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No. 40] NEW DELHI, SATURDAY, OCTOBER 2—OCTOBER 8, 2004 (ASVINA 10, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2
[PART III—SECTION 2]
[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS
Kolkata, the 25th September 2004

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 2 अक्तूबर 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,
टोडी इस्टेट, तीसरा तल,
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लोअर परेल (वेस्ट),
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं
संघ शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली।

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तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटोफिक"
फोन : (011) 2587 1255, 2587 1256, 2587 1257,
2587 1258.
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चेन्नई - 600 018 ।

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शासित क्षेत्र लक्षद्वीप, मिनिकाय तथा एमिनिदिवि द्वीप।
तार पता - "पेटेंटोफिक"
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4. पेटेंट कार्यालय (प्रधान कार्यालय),
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234/4, आचार्य जगदीश बोस मार्ग,
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वेब साइट : http//www. ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

CORRIGENDUM (DELHI)

In the Gazette of India Part III Section-2 (published on 03.07.2004) under Patent Sealed on 24.05.2004, read Patent No. 191296 instead of Patent No. 19196.

In the Gazette of India Part III Section-2 (likely to be published on 07.08.2004) under Patent Sealed on 30.06.2004, read Patent No. 191458 instead of Patent No. 191454.

Notification regarding qualifying Examinations for Registration as Patent Agents.

a) Written Examination on 17th November, 2004

Paper I - Patents Act and Rules
(11.00 a.m. to 1.30 p.m.) 100 Marks

Paper II - Drafting and Interpretation of the Patent Specifications and other documents
(2.30 p.m. to 5.00 p.m.) 100 Marks

b) The VIVA VOCE Examination on 18th November, 2004 at 11.00 a.m. 100 Marks

At the Patent Office at Kolkata, Delhi, Mumbai and Chennai.

LIST OF REGISTERED PATENT AGENTS AS ON 26TH AUGUST 2004		
Regd. No.	Name & Address	Sl.No.
IN/PA-4	Vidya Sagar, C/o. Remfry & Sagar, Remfry House, 8, Nangal Raya Business Centre, New Delhi - 110 046.	1.
IN/PA-5	A.R.Lall Lall Lahiri & Salhotra, Plot No. B-28, Sector –32, Institutional Area, Gurgaon- 122 001, Haryana, Ph. # + 91 (124) 238-2202 & 238 2203 Fax # + 91 (124) 238-4898 E-mail: lall@vsnl.com	2.
IN/PA-13	G.S. DAVAR, C/o M/s. L.S.Davar & Co ., 506, Shakuntala, 59, Nehru Place, New Delhi 110 019.	3.
IN/PA-14	K.Rajagopalan, C/o. Rajagopalan & Associates, Room No. 6, 2nd floor, Hoare Miller Building, 15, Ganesh Chandra Avenue, Calentta - 700 013.	4.
IN/PA-15	M.S. Daswani C/o. Daswani and Daswani. Jnba Kusum House, First floor, 34, Chittaranjan Avenue, Calcutta - 700 012.	5.
IN/PA-18	P.B. Pai, P.S.Pai & Co. Sir Vithaldas chambers, 16,Apolo Street, Fort, Bombay 400 001.	6.
IN/PA-19	R.S.Amladi, C/o. M/s. Purshottam Das Gok 39D, Khorshed Building Sir P.M. Road, Bombay - 400 001.	7.
IN/PA-25	Mohan Dewan, R.K. Dewan & Co., 78, Podar Chambers, S.A.Brelvi Road, Fort, Bombay - 400 001.	8.
IN/PA-26	N.K. Anand. Anand Villa, 1, Jaipur Estate, Nizamuddin East, New Delhi - 110 013.	9.

IN/PA-27	M.K.Rao, C/o. Kamath & Kamath, 16, Fourth Main road, Gandhinagar, Adyar, Madras 600 020.	10.
IN/PA-29	H.W.Kane, Servants of India, Society's Building, Sardar Vallabhbhai Patel Road Bombay - 400 004.	11.
IN/PA-42	K.T.Jose, 12/8,H.I.G. Welcome Apartmen Thirumangalam, Anna Nagar West, Madras 600 101.	12.
IN/PA-44	M.A.Jose, Khaitan & Co., Meher Chambers 4th & 5th Floor, R.K.Marg, Ballard Estate, Mumbai – 400 038	13.
IN/PA-47	M.K.Chakraborty, M/s. L.S.Davar & Co., M/s. H.V.Williams & Co.,Both, Flats 1B & 1C MONALIS 17, Camac Street, Calcutta - 700 017.	14.
IN/PA-48	F.S.Groser, D - 1/5, Qutub Enclave, Phase - I Gurgaon 122 002, Haryana.	15.
IN/PA-49	T.N.Daruwalla, M/s. Jehangir Gulabhbhai & Bl Rajbahadur Mansion, 20, Ambalal Doshi Marg, Hamam Street, Bombay - 400 023.	16.
IN/PA-55	Pravin Anand, Anand Villa, 1, Jaipur Estate, Nizamuddin East New Delhi - 110 013.	17.
IN/PA-59	G.D.Chugh, Premier Registration Service, 8/2, Rajinder Nagar, New Delhi - 110 060.	18.
IN/PA-60	R.P.Bhattacharya, C/o. DePenning & DePenning, 10,Government Place East, Calcutta - 700 069.	19.

IN/PA-62	A.Vaidyanathan, 451, 2nd Cross, 3rd Block, 3rd Stage, Basaveswaranagar, Bangalore - 560 079.	20.
IN/PA-64	S.C.Malhotra, M/s. International Trade Mark Bureau, Ghia Niwas, 3rd Floor, 73/75, Sutar Chawl, Zaveri Bazar, Bombay - 400 002	21.
IN/PA-67	S.K. Dutt, C/o. L.S.Davar & Co., 506, Shakuntala, 59, Nehru Place, New Delhi 110 019.	22.
IN/PA-69	B.G.Ray, 22/20 Manohar Pukur Road, Calcutta - 700 029.	23.
IN/PA-73	Samresh Chakraborty, E S C I Law Consultants, "Shivam Chambers", Forth floor, 53, Syed Amir Ali Avenue, Calcutta - 700 019.	24.
IN/PA-75	Ajit Mohan Saha, Trade Mark Registration Bureau, 1, Netaji Subhash Road, Calcutta - 700 001.	25.
IN/PA-77	D.Sen D.Sen & Co., 6, Old Post Office Street, Ground Floor, Calcutta - 700 001.	26.
IN/PA-78	D.C. Gabriel, K & S Partners, 84C, C-6 Lane, Sainik Farms, New Delhi – 110 062, Tel: 91 11 2653 3182/ 2653 3187, Fax: 91 11 2653 3889/ 2651 8717	27.
IN/PA-79	T.P.Srinivasan, 27,Kalyana Ganapathi Street, New Colony, Porur, Chennai - 600 116.	28.
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IN/PA-83	K.B.Marwaha, 6/322, Raja Park, Jaipur - 302 004.	30.

IN/PA-84	V.Gopalakrishna, M/s. King & Partridge, 26/1, Lavelle Road, Bangalore - 560 001.	31.
IN/PA-90	Miss Kiran Kumar 2/135, Khosla Niwas, Telang Cross Road, Matunga, Bombay - 400 019.	32.
IN/PA- 91	Bharat S. Shah C/o. Bharat Shah & Co., Advocates & Solicitors 401, God's Gifts, St. Francis Road, Ville Parle (West), Mumbai – 56.	33.
IN/PA-93	Hariharan Subramaniam, M/s. H. Subramaniam & Associates, Attorneys-At-Law, Patent And Trade Mark Agents, E-556, Greater Kailash –III, New Delhi - 110048	34.
IN/PA-101	Arunkumar Purushottam Japee, 3,Brightous Road, Konikapuram, P.B. 970 Madras - 600 012.	35.
IN/PA-104	Jyoti Sagar, K & S Partners, 84C, C-6 Lane, Sainik Farms, New Delhi – 110 062, Tel: 91 11 2653 3182/ 2653 3187, Fax: 91 11 2653 3889/ 2651 8717	36.
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IN/PA-111	Salim Ahmed Shaikh, Dudhwala House, 292-Ballasis road, Between Hotel Sahil & S.T.Depot, Mumbai Central, group no. 4 Haryali, Mumbai- 400 008.	43.
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IN/PA-113A	Nair M.Ramakrishanan, M/s. R.K.Dewan & Co., 78, Podar Chambers, S.A.Brelvi Road, Fort Bombay 400 001.	45.
IN/PA-114	B.L.Banerjee, 8B,Sebak Baidya Street, Calcutta - 700 029.	46.
IN/PA-114A	K.Hemprakash Rao, 12-10-651/3 Road no. 2, Indira Nagar, Warasiguda, Secunderabad 500 361, Andhra Pradesh.	47.
IN/PA-119	Bibek Narayan Nandi, 2, Gopal Banerjee Lane, Calcutta – 700 026.	48.
IN/PA-120	Chittela Venkata Ramana, 21.34.3, Katha Road, Vishakhapatnam PIN 530 001.	49.
IN/PA-121	R.R.Nair, M/s. DePenning & DePenning, 31, South Bank Road, Madras - 600 028.	50.

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	Inder Mohan Singh Mamak, B 464, New Friends Colony, New Delhi 110 065.	52.
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IN/PA-126	S. Majumdar, 5, Harish Mukherjee Road, Calcutta – 700 025 Ph-455 7484/85/86 Fax- 91 33 455 7487/88 Email- majumdar@patentindia.com	54.
IN/PA-131	P.K.Chakraborty, T.P.Datta & Sons, Commerce House, 2, Ganesh Chandra Avenue, Calcutta -,700013. Ph-91 033 261729.	55.
IN/PA-131 A	Mrs. B. P. Amladi, Purushottamdas Gokuldas, Patent and Trade mark Attorneys, 39-D, Onlooker Building, Sir, P. M. Road, Fort, Bombay 400 001.	56.
IN/PA-134	Dr R.H.Acharya H.K.Acharya & Co., Mezzanine Floor, N.R. House, Nr. Popular House, Ashram Road, Ahmedabad – 380 009 Phone: 91 79 7545254/7545255 Fax: 91 79 7545 5257	57.
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IN/PA-137	Vidyut Kumar Niyogi, 6/7, A.J.Bose Road, Calcutta – 700 017.	59.
IN/PA-138	Amarendra Nath Roy, Saha Ghosh & Co., RCTC Building, 11, Russel Street, Calcutta - 700 071.	60.

IN/PA-138 A	Balan Kombi, C/O Remfry & Sagar, Remfry House, 8, NangalRaya Business Centre, New Delhi – 110046 Ph-011 559 8072 Fax-011 5594437,5598013.	61.
IN/PA-140	S. Ramachandran, C 3A/126 C Janakpuri, New Delhi 110 058.	62.
IN/PA-140 A	Madhav Gajanan Kasbekar, 3/4B, Madhavi Shahnivas, 277, Mogul Lane, Mahim, Mumbai -400016	63.
IN/PA-141	A.Balachandran, 17, Dr. Munlappa Road, Kilpauk,Madras-600010	64.
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IN/PA-144A	Ajay Sahni, 2489, Malwa Street, Paharganj, New Delhi 110 055.	67.
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IN/PA-164 A	P.R. Amladi, C/o. M/s. Purushottamdas Gokuldas, 39 - D, Onlooker Building, Sir, P.M. Road, Fort, Bombay - 400 001.	79.
IN/PA-168	M.P.Bhatnagar, 161, Vigyan Vihar, Delhi - 110092. Ph-011 6496436/6499923 Fax-011 6490816/6499467	80.
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IN/PA-172	Jayanta Pal, C/O M/s Remfry & Sagar, Remfry House, 8, Nangal raya Business Centre, New Delhi – 110046.	83.
IN/PA-173	V. B. Mehrish, Titus & Co., Advocates,Titus House, R-4, Greater Kailash -1, New Delhi - 110 048. Tel: 91 011 26470700, 26475800 Fax: 91 011 26480300	84.
IN/PA-174	Arindam Paul, 143, Central Road, Anandpuri, Barrackpore, 24 pgs(north)	85.
IN/PA-178	Kuraila Mohan Kumar, 12-10-165/3, Road no. 2, Indira Nagar, Warasiguda, Secunderabad 500 361.	86.
IN/PA-179	D. C. Prasad, 95, Muktaram Babu Street Calcutta - 700 007, West Bengal.	87.
IN/PA-179A	Rabindra Nath Kapoor, 57/1700, Apsara Building, Arya Samaj Road, Karol Bagh, New delhi.	88.
IN/PA-180	Mahendra Kumar Ravel, Spectrum CommunityCentre, Near G.P.O.,Salapose Road, Ahmedabad-380001.	89.
IN/PA-181	Manjula Ravel, Spectrum CommunityCentre, Near G.P.O.,Salapose Road, Ahmedabad-380001	90.
IN/PA-182	Subramanium Ramu Vedavaman, C-508, Manju Mahal, 35, Pali Hill Road, Bandra, Mumbai-400050. Ph 6460901,6046924 Fax-91 022 648438,6492161.	91.
IN/PA-184	Sangeeta Goel, C/o Lall Lahiri & Salhotra, N-128, Panchsheel Park, New Delhi – 110017. Ph 011 6496436/6499923.	92.

IN/PA-184 A	Debjit Gupta, C/o. M/s. Anand & Anand, 1, Jaipur Estate, Nizamuddin East, New Delhi - 110 013.	93.
IN/PA-186	Satish Kumar Rashiklal Shah, 45, Haribaug, Sunmill Road, Lower Parel(W), Mumbai – 400013.	94.
IN/PA-188	Harini Narayan Swamy, 303, Regency Zeenath Apartments, Panja gutta, Hyderabad-500482.	95.
IN/PA-189	P. S. Dave, High Court Road, Bhav Nagar 364 001, Gujarat.	96.
IN/PA-189A	S.K.Jilani Saheb, 17/676, Chakali Street, Barracks, Nellore-524001	97.
IN/PA-190	S. A. Dave High Court Road, Bhav Nagar 364 001, Gujarat.	98.
IN/PA-190A	Ms Ranjana, Law Office of Lall Lahiri & Salhotra, N-128, Panchsheel Park, New Delhi - 110017	99.
IN/PA-191	V. Veeraraghavan, 10, Second Main Road, C I T Colony Mylapore, Madras - 600 004.	100.

To be continued in the next issues .

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518/KOL/2004	COMEDICA INCORPORATED,; , 22/09/2003, United States of America; "CONTINUOUS HIGH-FREQUENCY OSCILLATION BREATHING TREATMENT APPARATUS."
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625/CHE/2004	Mr. M.Krishna Prasad, West Palace, Ponnapuram Post - 638 656, Erode Dist, T.N.; , India; "Electrical power generation using oscillating weight"
626/CHE/2004	M/s. Sundaram Clayton Limited, Jayalakshmi Estates, No. 8, Haddows Road, Chennai - 600 006, T.N. India; , India; "Breathing arrangement of brake chamber of a motor vehicle"
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637/CHE/2004	M/S. Orchid Chemicals & Pharmaceuticals Ltd., Orchid Towers, 313, Valluvar Kottam High Road, Nungambakkam, Chennai - 600034; , India; "New salts for the preparation of cephalosporin antibiotics"
638/CHE/2004	Mr. Talari Sony Roy, C-96, Sanjeeva Reddy Nagar, Hyderabad - 500 038, A.P.; , India; "Office file with built in hole punch"
639/CHE/2004	Mr. K.K. Kumar & Mr. K.K. Prakash, C/o. Shivalinge Gowda, Keerthana Nilaya, Kempanna Layout, Behind Cotton World. Amruthahalli, Bangalore - 560 092; , India; "A process for extraction of phytoecdysteroid from convolvulaceae"
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642/CHE/2004	Mr. C.R. Sethuraman, 5 E, 'B' Block, Dr. Jaganathan Nagar, Peelamedu, Coimbatore - 641 014, T.N. ; , India; "Double Belt Drive"

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644/CHE/2004	Mr. M.S. Jayachandra Aradhya, M/s. Silicon Micro Systems, 106, Annexure Building, Kodandarama Complex, Gandhi Bazaar Main Road, Basavanagudi, Bangalore - 560 004, Karnataka, India; , India; "Universal vlsi evaluation board"
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648/CHE/2004	Dr. S. Srinivasa Ananath, Advaith Biotech Site # 1, 2nd Floor, Electronics City Phase II, Hosur Post, Bangalore - 560 099; , India; "BIO BEER"
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659/CHE/2004	PRO-CORD SpA, Italy; , 14/07/2003, Europe; "Chaise-longue"
660/CHE/2004	THE BOC GROUP, INC. U.S.A.; , 17/07/2003, United States of America; "Method for the recovery and recycle of helium and chlorine"
661/CHE/2004	Samsung Electronics Co. Ltd, India Software Operations (SISO) Korea; ; "System and method for user profile based mobile access"
662/CHE/2004	SUVEN LIFE SCIENCES LIMITED, Serene Chambers, Road No. 7, Banjara Hills, Hyderabad - 500 034, A.P. India; , India; "Novel indoles useful as therapeutic agents, process for their preparation and pharmaceutical compositions containing them"

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664/CHE/2004	KYOWA CHEMICAL INDUSTRY CO., LTD, JAPAN; , 19/12/1995, Japan; "A Flame retardant"
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666/CHE/2004	V & M Deutschland GmbH, Germany; , 18/07/2003, Germany; "Method and device for the production of seamless pipes"
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670/CHE/2004	Mr. Srivastav Vivek S/o. Late Dr. Vinod Shankar Srivastav, Flat No. 12, Surabhi Apartment, 101, A.G's Layout, New BEL Road, Near Dollars Colony, Bangalore - 560 012; , India; "A Cathode Ray tube based on nano Zns: Mn2+ coating"
671/CHE/2004	Mr. A. Xavier Raja, 799/152, Opp. St. Mary's Tower, Maravankudiruppu, Nagercoil - 629 002, K.K. Dist, T.N. India; , India; "Cool power destroy of cyclone"
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675/CHE/2004	Mr. Vinuraj. R., Vinu Associates, Pushpa Bhavan, Payalkulangara, Ambalapuzha, Alapuzha - 688 561; ; "V-MOS-QUIT"
676/CHE/2004	Dr. Mallaraj Samuel, 14, Film Street, Annai Indira Nagar, Velachery, Chennai - 600 042, T.N. India; , India; "Curing medicine for rheumatoid arthritis by immunopathy"
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732/CHE/2004	Mr. M. Madanagopal, S/o. Late D. Muthuraju, Old No. 55, New No. 39, HIG-III, New Temple Land Hudco, Hosur - 635 126, Krishnagiri Dist, T.N.; , India; "Emergency wheel attachment(s) for cycles and motor cycles"
733/CHE/2004	Dalmia Centre for Research & Development, an Indian Institute of B-133 & 134, Paripoorana Estates, Sundakkamuthur Post, Coimbatore - 641 010, T.N. India; , India; "A flavoured chewing gumlet and a process of manufacturing the same"
734/CHE/2004	Mr. C. Rangasamy & Mr. Mohamed Jaweed, No. 640, Poonamallee High Road, , Aminjikarai, Chennai - 600 029; , India; "Fuel less electronic generator"
735/CHE/2004	KIM, Korea; ; "Asphalt concrete additive and process for preparing asphalt concrete using the same"
736/CHE/2004	INVENTIO, Switzerland; , 31/07/2003, Europe; "Drive equipment for escalator step or moving walkway plate"
737/CHE/2004	INVENTIO, Switzerland; , 31/07/2004; 01/08/2004, Europe; "Drive equipment for escalator step or moving walkway plate"
738/CHE/2004	SAUDI BASIC INDUSTRIES CORPORATION, SAUDI ARABIA; , 01/08/2003, United States of America; "Toluene methylation process"
739/CHE/2004	TADIRAN SPECTRALINK LTD. ISRAEL; , 28/07/2003, United States of America; "System and method for munition impact assessment"
740/CHE/2004	ABB Research Ltd., Switzerland; , 13/08/2003, Europe; "Encapsulated switching devices having heat emission elements"
741/CHE/2004	TVS MOTOR COMPANY LIMITED, AUSTRIA; ; "Inertia brake dynamometer"
742/CHE/2004	LPG EQUIPMENT RESEARCH CENTRE, P.B. NO. 1613, DOORAVANINAGAR, BANGALORE - 560 016, INDIA; , India; "A device for leakage detection in a self-closing valve of an lpg cyclinder"
743/CHE/2004	Ross Operating Valve Company, U.S.A.; , 12/09/2003, United States of America; "Dynamically-monitored double valve with anti-tiedown feature"
744/CHE/2004	DANA CORPORATION, U.S.A.,; , 01/08/2003, United Kingdom; "Limited slip differential assembly"

ALTERATION OF DATE UNDER SECTION 16

194181 (168/CAL/2003) ANTEDATED TO 15-07-1997.

194182 (392/CAL/2002) ANTEDATED TO 06-01-1997.

194215 (953/MUM/2001) ANTEDATED TO 10-09-1999.

194221 (27/MUM/2003) ANTEDATED TO 24-01-2001.

194222 (24/MUM/2003) ANTEDATED TO 24-01-2001.

194223 (23/MUM/2003) ANTEDATED TO 24-01-2001.

194224 (26/MUM/2003) ANTEDATED TO 24-01-2001.

अभिगृहित पूर्ण विनिर्देश

एतद्द्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, निर्धारक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate along with the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Int. Cl[7]	:	C11D 3/39 C11D 1/75 C11D 3/20
Ind. Cl	:	
Title	:	GRANULAR COMPOSITION BASED ON 6 PHTHALIMIDO PER-OXYHEXANOIC ACID UTILIZED IN DETERGENT FORMULATIONS.
Applicant	:	AUSIMONT S.P.A OF PIAZZETTA MAURILIO BOSSI 3, MILANO, ITALY
Inventor	:	1. PIERO UGOBIANCHI 2. CLAUDIO CAVALLOTTI 3. CLAUDIO TROGLIA
Application no		2487/CAL/1997 FILED ON 31.12.1997

194171

(CONVENTION NO.MI97A00005 FILED ON 03.01.1997 IN ITALY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

13 CLAIMS.

Granular composition comprising 6-pthalimido peroxy-hexanoic acid (PAP), a N-oxide of a tertiary amine surfactant and an organic acid with PK_A lower than 3.5 and soluble in water at most for 1% by weight at a temperature of 20^0C.

Complete Specification : 15 pages. ***Drawing : NIL***

Int. Cl[7] : G05B 17/00 B21B 37/00

194172

Ind. Cl : 129J

Title : METHOD AND DEVICE FOR PRECALCULATING INITIALLY UNKNOWN PARAMETERS OF AN INDUSTRIAL PROCESS

Applicant : SIEMENS AKTIENGESELLSCHAFT OF. WITTELSBACHERPLATZ 2, 80333, MUENCHEN, GERMANY

Inventor : 1. DR. EINAR BROSE
2. DR. OTTO GRAMCKOW
3. DR. MARTIN SCHALANG
4. GUNTER SORGEL

Application no 1780/CAL/1997 filed on 24.09.1997
(CONVENTION NO.19641432.6 FILED ON 08.10.1996 in GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

11CLAIMS.

Method for pre-calculating initially unknown parameters (34) of an industrial process, in particular a plant in the basic materials industry, having parameters that vary, in particular abruptly, the initially unknown parameters (3) to be predicted being determined by means of a process model as a function of initially known parameters (1) of the process, and the process model having at least a global process model (5), which constitutes a time-averaged image of the process, and at least one specialized process model (6), which constitutes an image of the process for a specific operating state of or working point that is determined by means of the initially known parameters (1).

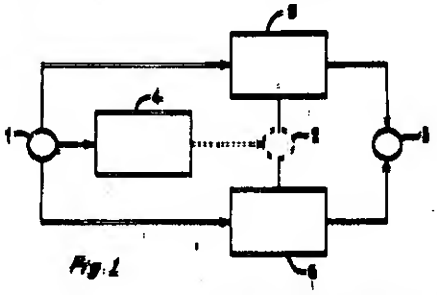


Fig. 1

Complete Specification :10 pages. Drawing :1 sheets

Int. Cl[7] : A61M 005/00

194173

Ind. Cl : 128 F
Title : A SELF-DESTRUCTING DISPOSABLE SYRINGE
Applicant : LIFECARE AS, OF KLEIVA 20, N-6900, FLORO, NORWAY

Inventor : OLAV ELLINGSEN
Application no 97/CAL/1998 FILED ON 20.01.1998
(CONVENTION NO.970576 FILED ON 07.02.1997 IN NOWAY)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

CLAIMS

A self-destructing disposable syringe comprising :

a syringe housing (1) ;

a plunger with a plunger rod (2) and a plunger head (3) with seal (3') ; and an injection needle (4) ;

an extension (7) running from the external end wall (5) of the housing (1) is provided with inwardly bendable flaps (6) ;

a holder (8) located centrally in said housing (1), said holder having a central bore (9) and a flange (10) formed at the end facing the plunger head (3);

said flange having a liquid-tight seal (11) against the liquid chamber (12) of said housing (1) ;

a wholly or partly tapered part (13) of said holder extending inside said extension (7) of said housing (1) ;

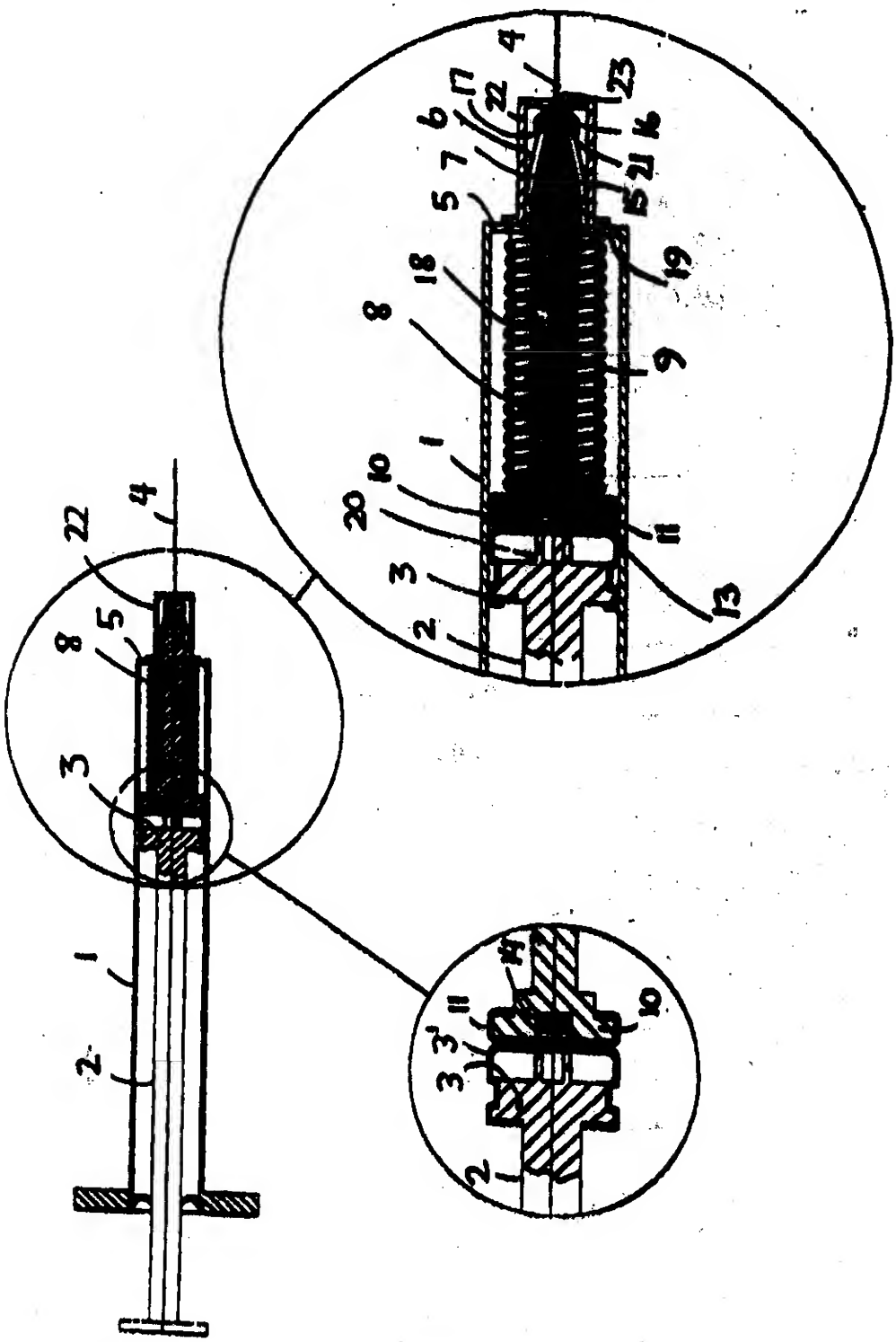
said tapered part comprising an end bead (16) having an inverted collar (17) for interaction with, and retention of the inwardly bendable flaps (6) on said extension (7) of said housing (1) ;

said injection needle (4) extending through the bore (9) of the holder (8);

an end sleeve (22) which is coaxial with and intimately surrounding said extension (7), said extension and end sleeve are integral with each other ;

characterized in that

retraction means (16, 13, 14, 20) is provided in said housing (1) for retracting said needle (4) inside the syringe housing (1) after use.



Complete Specification : 12 pages. *Drawing :6 sheets*

Int. Cl[7] : C09K 3/14

194174

Ind. Cl : 32C
Title : HIGH-PRESSURE MELAMINE MANUFACTURING PROCESS
Applicant : EUROTECNICA CONTRACTORS AND ENGINEERS SPA OF CORSO BUENOS AIRES NO. 63, I 20124, MILANO ITALY

Inventor : NOE SERGIO
Application no 1055/CAL/1998 FILED ON 15.061998
(CONVENTION NO. MI97A001524 FILED ON 27.6.1997 IN ITALY)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

10 CLAIMS.

High-pressure melamine manufacturing process starting from urea with high yields and conversion rates characterized in that it comprises the following steps:

a) urea is fed to a reactor (3) essentially containing molten melamine, which reactor operates in continuous and is kept at a temperature in the range of 360 an 420°C under a pressure higher than $7x10^3$ kPa and preferably $8x10^3$ to $9x10^3$ kPa, while a vigorous mixing is provided by evolving gases;

b) liquid reaction product is recovered containing 85 to 95%, preferably 88 to 93% melamine and a gaseous phase is removed containing essentially CO_2 and NH_3;

c) liquid phase collected in b) is continuously fed, together with fresh NH_3 to a tubular reactor (4), (4 and 9) in which the essentially whole volume is occupied by the liquid phase (plug flow reactor) without any mixing of the reaction product with reactants nor the intermediate products (no "back mixing"), kept at a temperature of 360 to 450°C and under a pressure higher than $7x10^3$ kPa for a residence time sufficient to complete the reaction;

d) melamine with a high purity level is collected from the outlet of the tubular reactor.

Complete Specification : 17 pages. ***Drawing :2 sheets***

Int. Cl^7 : H04B 1/00 HO4R 25/00

194175

Ind. Cl : 187
Title : AN IMPROVED LOUDSPEAKER E.G FOR VEHICLES
Applicant : NOISE CANCELLATION TECHNOLOGIES , INC. OF 1025, WEST NURSERY ROAD, LINTHICUM, MARYLAND 21090, USA

Inventor : 1. GLENN E. WARNAKA
2. MARK E. WARNAKA
3. MICHAEL J PARRELLA

Application no 792/CAL/1998 FILED ON 04.05.1998
(CONVENTION NO.08/854589 FILED ON 12.5.1997 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

37 CLAIMS.

An improved loudspeaker e.g. for vehicles, comprising:

a transducer capable of being excited by applied electric potential;

a diaphragm that is driven by the excited transducer, said diaphragm being comprised of a trim panel of a vehicle, wherein said trim panel has a substantially smaller area than a headliner of the vehicle;

a coupler element, having a larger surface area than said transducer, that improves mechanical matching and coupling of said excited transducer to said trim panel, wherein said trim panel has a mechanical impedance that is substantially matched to that of the transducer by said coupler element; and

electronic means electrically connected to said transducer to apply electric potential thereto.

Complete Specification : 20 pages. Drawing :8 sheets

Int. Cl[7] : H01B 11/18, 13/00

194176

Ind. Cl : 48 A1
Title : COAXIAL CABLE AND METHOD OF MAKING SAME
Applicant : COMMSCOPE INC, OF 1375, LENOIR-RHYNE BOULEVARD, HICKORY, NORTH CAROLINA 28603-0339, USA

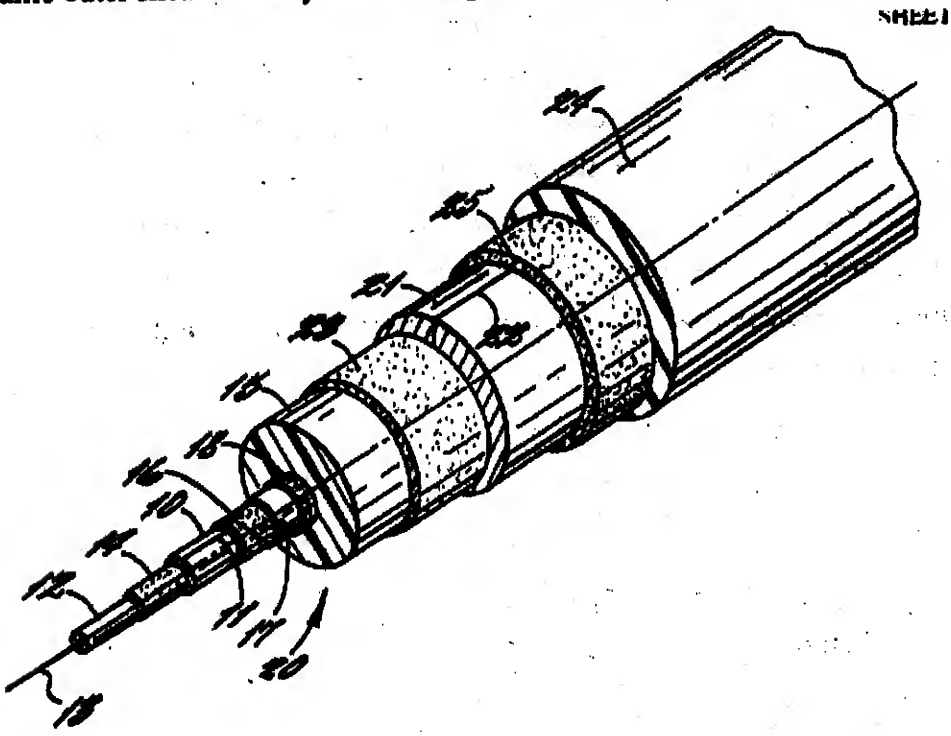
Inventor : 1. ALAN N. MOE
2. BRUCE J CARLSON
3. SCOT M ADAMS
4. RONALD VACCARO

Application no 1299/CAL/1998 FILED ON 27.07.1998
(CONVENTION NO. 08/911, 538 FILED ON 14.08.1997 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

20 CLAIMS.

A coaxial cable comprising a cylindrical plastic rod, an inner conductor surrounding said plastic rod, a foam polymer dielectric layer surrounding the inner conductor, and a tubular metallic outer sheath closely surrounding the foam polymer dielectric layer.



Complete Specification : 25 pages. ***Drawing :3 sheets***

Int. Cl[7] : G01B 21/02, G06G 7/58

194177

Ind. Cl : 206 - E

Title : SYSTEM FOR ONLINE ELONGATION MEASUREMENT AND OFF-GAUGEDETECTION FOR QUALITY APPRAISAL OF STEEL STRIP DURING SKIN PASS ROLLING

Applicant : STEEL AUTHORITY OF INDIA LIMITED, OF DORANDA, RANCHI – 834 002 BIHAR, INDIA

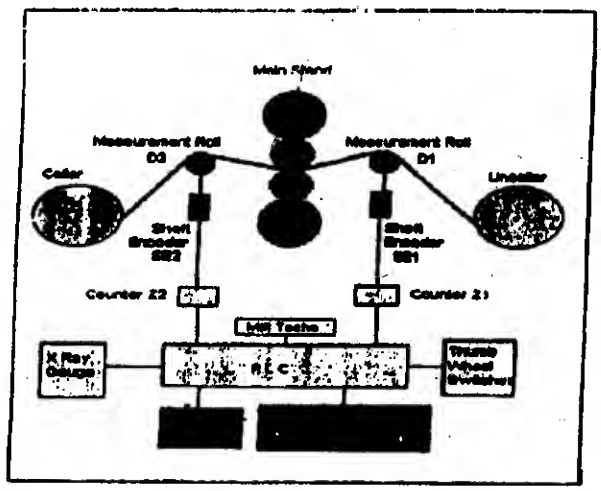
Inventor :
1. SHARAN ARCHANA
2. KHAN SUSHIL CHANDRA
3. PRASAD ANUP
4. KUMAR DEEPAK
5. ILANGOVAN SHANMUGAM

Application no 177/CAL/2000 FILED ON 24.03.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

16 CLAIMS.

A system for on-line measurement of elongation imparted to a strip subjected to rolling in a skin pass mill having an input side and an output side, an uncoiler means on the input side and a coiler means on the output side, a main stand between the coiler and uncoiler means for effect skin pass or temper rolling, the system comprising measurement means, provided on either side of the main stand, said measurement means being provided with means for sensing the physical parameters of the strip and generating pulses representative of such parameters, means for processing such pulses and for measuring and indicating elongation factor for quality appraisal.



Complete Specification : 20 pages. ***Drawing :5 sheets***

Int. Cl[7] : E02F 3/18, 3/26, 9/20

194178

Ind. Cl : 71C, 71E
Title : BUCKET WHEEL DEVICE
Applicant : SIEMENS AKTIENGESELLSCHAFT OF WITTELSBACHERPLATZ 2, 80333, MUENCHEN, GERMANY

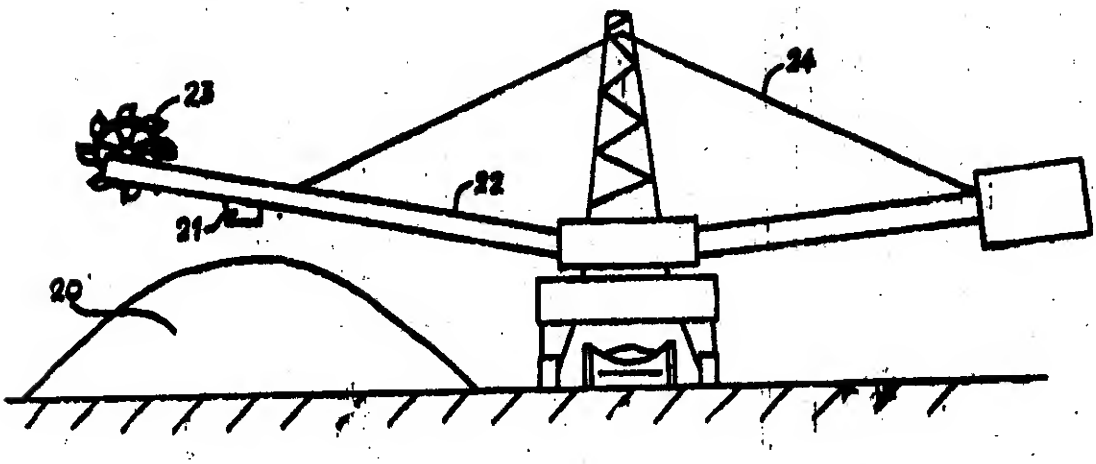
Inventor : KARL-HEINZ GERLACH
Application no 853/CAL/1998 FILED ON 12.05.1998
(CONVENTION NO. 19729548.7 AND 19737858.7 FILED ON 10.7.1997 AND ON 29.8.1997 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

16 CLAIMS.

A bucket-wheel device (24,50) ,comprising,

- a handling means (22,23,72, 74(for at least one of picking up piled up bulk goods from a stockpile (20) and piling up the bulk goods on the stockpile (20);
- a measuring means (21,30) measuring a surface profile of the stockpile (28);
- characterized in that a control means (34, 73) controlling said handling means (22,23,72,74) to automatically move up to one of a desired removal position and a desired stockpiling position as a function of the measured stockpile surface profile.



Complete Specification : 13 pages. ***Drawing :5 sheets***

Int. Cl[7] : H01L 21/00, 21/44, 21/48, 23/40

194179

Ind. Cl : 113C; 136E

Title : MOUNTING STRUCTURE FOR SEMICONDUCTOR DEVICES AND PROCESS FOR PRODUCTION THEEOF

Applicant : HENKEL LOCTITE CORPOARATION OF 1001 TROUT BROOK ROCKY HILL, CONNECTICUT 06067, USA
MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD, OF 1048, KADOMA, OSAKA 571, JAPAN

Inventor :
1. KAZUTOSHI IIDA
2. JON WIGHAM
3. MASAKI WATANABE
4. TAKESHI MEGURO

Application no 2463/CAL/1997 FILED ON 29.12.1997
(CONVENTION NO.6575/9 FILED ON 17.01.1997 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

21 CLAIMS.

A mounting structure for semiconductor devices, comprising:
a semiconductor device comprising a semiconductor chip mounted on a carrier substrate, and
a circuit board to which said semiconductor device is electrically connected,
wherein the space between the carrier substrate of said semiconductor device and said circuit board is sealed with a reaction product of a thermosetting resin composition comprising 100 parts by weight of an epoxy resin, such as herein described, 3 to 60 parts by weight of a curing agent, such as herein described and 1 to 90 parts by weight of a plasticizer, such as herein described.

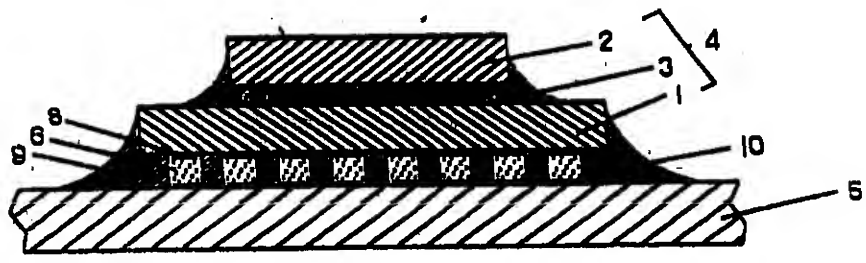


FIG. 1

Complete Specification : 23 pages. *Drawing :2 sheets*

Int. Cl[7] : B64F – 1/18, 1/20

194180

Ind. Cl : 113 E, 4A3, 4A

Title : LIGHTING DEVICE FOR SIGNALLING , DESIGNATING OR MARKING

Applicant : SIEMENS AKTIENGESELLSCHAFT OF WITTELSBACHERPLATZ 2, 80333, MUENCHEN, GERMANY

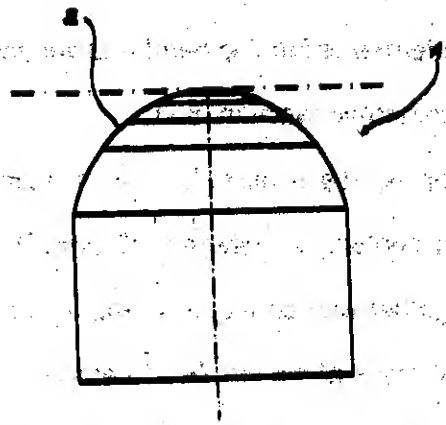
Inventor : JEAN-CLAUDE VANDE VOORDE

Application no 1276/CAL/1997 FILED ON 07.07.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

45 CLAIMS.

Flush-marker light for signaling on and identifying traffic areas, having light sources designed as semiconductor elements (1), for example as light-emitting diodes (LEDs) or as light-emitting polymers, different semiconductor elements (1) being provided in the form of clusters which in each case emit light of different colours, characterized in that the flush-marker light is suitably designed as an airport flush-marker light which can be rolled over by aircraft and is intended for lighting take-off runways, landing runways, taxiways and the like and has a control device (22) with a pulse-width-modulation device (24) by means of which the electrical energy fed to the semiconductor elements (1) can be regulated and the intensity of the light emission of the semiconductor elements (1) can thereby be varied in a controlled fashion.



Complete Specification : 30 pages. Drawing :13 sheets

Int. Cl[7] : C08K 3/00

194181

Ind. Cl : 129G, 33H

Title : A PROCESS FOR PRODUCTION OF A FERRULE OR FEEDING HEAD AND SUPPLY ELEMENT FOR CASTING MOLDS WHICH ARE EXOTHERMIC AND APPROPRIATE FOR NODULAR CASTING

Applicant : IBERIA ASHLAND CHEMICAL , S.A. OF A MUELLE TOMAS DE OLABARRI 4-3, 48930, LAS ARENAS-GUECHO(VIZCAYA), SPAIN

Inventor :
1. FERNANDEZ TOMAS POSADA
2. GERENABARRENA RAFAEL SAMPEDRO
3. MARURI FRANCISCO JOSE DIAZ
4. URRESTIETA JAIME PRAT
5. URTEAGA JOSE JOAQUIN LASA
6. HERNANDEZ LUIS IGLESIAS

Application no 168/CAL/2003 FILED ON 17.03.2003
(CONVENTION NO.9601607 AND 9701518 FILED ON 18.7.96 AND 8.7.1997 IN SPAIN RESPECTIVELY.)
(DIVIDED OUT OF NO. 1329/CAL/1997 ANTEDATED TO 15.7.1997)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

6 CLAIMS.

A process for the production of a ferrule or feeding head and supply element for casting molds which are exothermic or insulating and appropriate for nodular casting, said process comprising:

- insertion in the molding die of an insert made up of a mixture which comprises oxidizable metals, such as herein described, oxidants, such as herein described, and inorganic fluorine fluxes, such as herein described, and optionally, aluminium silicate hollow micro beads or other appropriate element for thinning or adjusting the exothermicity, the weight of the insert being between 5 and 20 % of the total weight of the ferrule or feeding head and supply element, which insert acts as initiator of the exothermic reaction; and
- blowing inside the molding die a mixture of aluminium silicate hollow micro beads, with an alumina content of between 20 and 38 % weight, oxidizable metals and oxidants, together with an agglomerant, whereby the insert becomes partially embedded in the mass of the ferrule or element.

Complete Specification : 22 pages. Drawing :2 sheets

Int. Cl[7] : D21H – 11/00 13/16, 15/10 & 21/40

194182

Ind. Cl : 154 A
Title : A METHOD FOR PRODUCING A SECURITY DOCUMENT
Applicant : PORTALS LIMITED OF 6 AGAR STREET, LONDON WC2N 4DE, UK

Inventor : HOWLAND PAUL
FOULKES JONATHAN PAUL
Application no 392/CAL/02 FILED ON 28.06.2002
(CONVENTION NO.9600686.1 FILED ON 12.01.1996 IN UK)
(DIVIDED OUT OF NO. 30/CAL/97 ANTEDATED TO 06.01.1997)
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

8 CLAIMS.

A method of producing a security document, wherein security paper is produced by forming in the manner such as herein described, a papermaking suspension comprising cellulosic fibres and polyvinyl alcohol fibres wherein the cellulose fibres are present in an amount of at least 80% by weight of the total weight of the fibres in the papermaking suspension, characterised in that the polyvinyl alcohol fibres are soluble in water at temperatures of from 95° to 100°C, insoluble below 95°C and are 3 to 5 mm in length, wherein a papermaking suspension comprising cellulosic fibres and the polyvinyl alcohol fibres is dewatered through an embossed wire mesh, wherein the embossing creates a profile of peaks and troughs corresponding to the light and dark areas of the watermark, and the formed paper with the watermark feature after dewatering is dried and thereafter the resulting security paper is printed to form the security document.

Complete Specification : 13 pages. *Drawing : NIL*

Int. Cl[7] : D01H 17/00 B 65H 63/06

194183

Ind. Cl : 172 D2 (XX)
Title : A METHOD FOR MANUFACTURE OF A CROSS-WOUND SPOOL ON A WINDING HEAD OF A WINDING MACHINE

Applicant : W. SCHLAFHORST AG & CO. OF POSTFACH 100435, D-41004, MONCHENGLADBACH, GERMANY

Inventor : 1. ROLF HAASEN
2. HERIBERT KARGEL
3. HANS-GUNTER WEDERSHOVEN

Application no 1492/CAL/1997 FILED ON 12.08.1997

(CONVENTION NO.P19640184.4 FILED ON 30.09.1996 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

10CLAIMS.

A method for manufacture of a cross-wound spool on a winding head of a winding machine wherein the threads running from a delivery spool to the winding spool being continuously monitored for cleaning of thread defects, comprising the steps of:

- monitoring the running thread for defects and, when a thread defect has been detected, interrupting the winding process by cutting the thread downstream of the detected defect thereby forming an upper thread with the defect extending to the winding spool and a bottom thread extending from the delivery spool;
- stopping the winding spool, determining the length of the upper thread wound onto the winding spool between the time of the detection of the defect and the time of making the thread cut;
- rotating the winding spool in an unwinding direction for a predeterminable number of revolutions to unwind therefrom the defect of the upper thread;
- absorbing the uncoiled thread end from the winding spool into a suction pipe, sensing the presence of the thread end within the suction pipe;
- stopping the unwinding of the thread end when the determined thread length has been absorbed into the suction pipe;
- inserting the absorbed thread end from the winding spool into a thread end jointing device with the thread defect disposed outside of the thread end jointing device to be cut and discarded;
- inserting the lower thread from the delivery spool into the thread end jointing device;
- splicing the upper and bottom thread while cutting and removing the defect of the upper thread;
- restarting the winding process;

and removal of the cross-wound spool from the winding head.

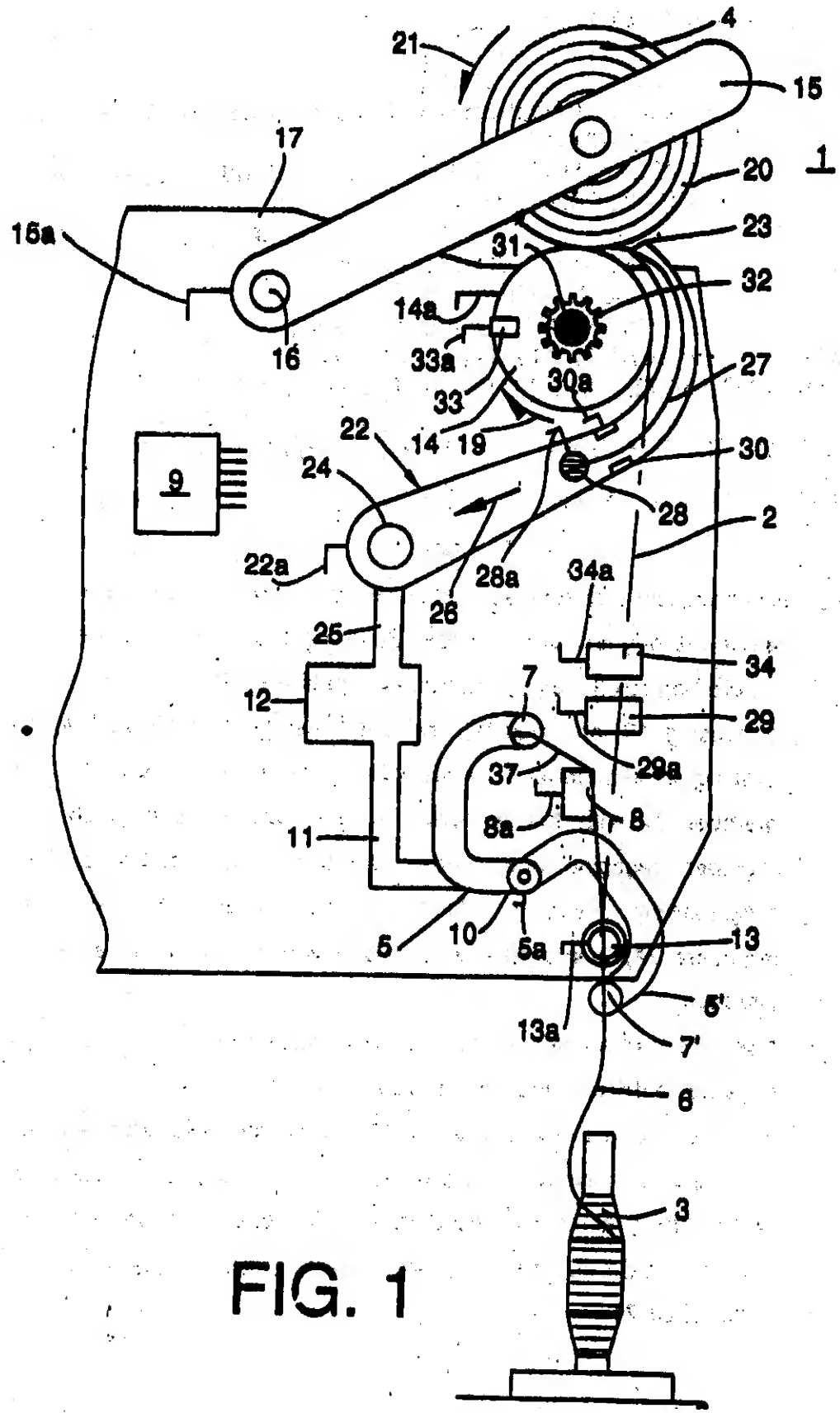


FIG. 1

Complete Specification : 16 pages. *Drawing : 2 sheets*

Int. Cl[7]	:	F04C 18/04 F04C 29/00
Ind. Cl	:	163A
Title	:	A SCROLL COMPRESSOR WITH REVERSE ROTATION SOUND ATTEUNATION
Applicant	:	COPELAND CORPORATION OF CAMPBELL ROAD, SIDNEY OHIO 45365-0669, USA
Inventor	:	1. KENNETH JOSEPH MONNIER, 2. FRANK SHUE WALLIS 3. RANDALL JOSEPH VELIKAN
Application no		1950/CAL/97 FILED ON 17.10.1997
(CONVENTION NO. 08/742,918 FILED ON 01.11.1996 IN USA)		

194184

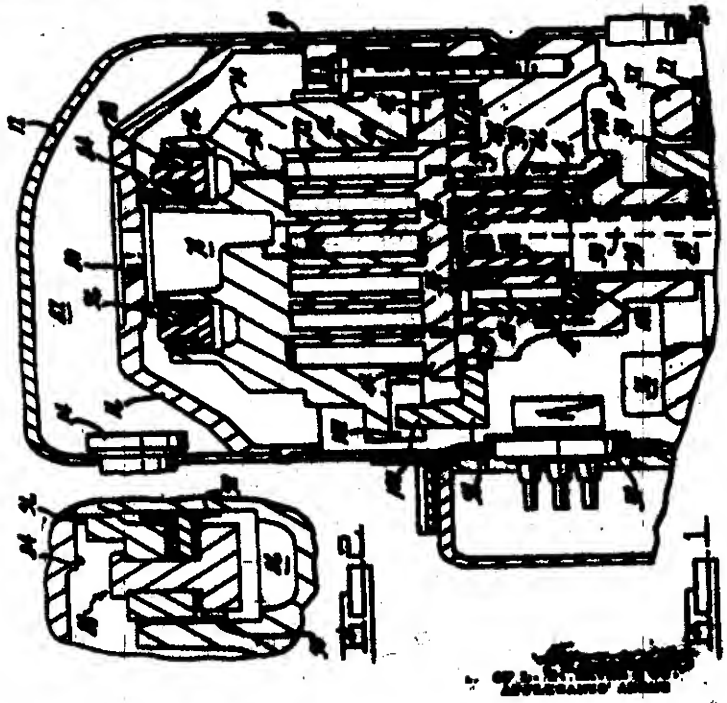
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

14 CLAIMS.

A scroll compressor with reverse rotation sound attenuation comprising:

- a non-orbiting first scroll member 74 having a spiral wrap 72 thereon;
- an orbiting scroll member 42 having a spiral wrap 46 thereon;
- a housing 18 for mounting said scroll members 74,42 so that said orbiting scroll member 42 orbits with regard to said non-orbiting scroll member 74 with the respective spiral wraps 72,46 of each scroll member engaging one another in such a way that pockets of progressively changing volume are created between said scroll members 74,42 in response to said orbital movement in a forward direction;
- a powered rotatable shaft 24 normally rotating in a forward direction to cause said orbital movement in said forward direction;
- characterized in that a wedge cam 110 operatively associated with said orbiting scroll member 42 is provided for separating said spiral wraps 72,46 during extended operation of said compressor in a reverse direction, said cam 110 being responsive to an initial reverse rotation of said shaft 24.

194184



Complete Specification : 16 pages. *Drawing :6 sheets*

Int. Cl[7] : G01N 29/24, 30/95, 33/12

194185

Ind. Cl : 126 D

Title : A SENSOR SYSTEM FOR DETECTING PRESENCE OF DEOXIDIZING GASES

Applicant : INDIAN INSTITUTE OF TECHNOLOGY OF KHARAGPUR
PIN CODE NO.- 721 302, WEST BENGAL , INDIA

Inventor : 1. DR. SUKUMAR BASU
2. SOMENATH ROY

Application no 436/CAL/2002 FILED ON 23.07.2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

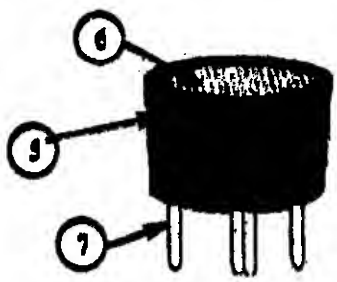
24CLAIMS.

A sensor system for detecting presence of deoxidizing gases comprising:

i) substrate having a metal oxide coating adapted to adsorb oxygen on heating and resist current flow there through and to allow current flow there through in presence of said deoxidizing gases, ZnO and TiO_2, preferably ZnO.

ii) heating means to provide requisite operating temperature for said oxide coating; and

iii) electrodes operatively connected to facilitate current flow through said metal oxide in the presence of a deoxidizing gas to thereby sense presence of such deoxidizing gas.



Complete Specification : 12 pages. *Drawing :3 sheets*

Int. Cl[7] : H02G – 11/00

194186

Ind. Cl :

Title : A FAX DATA TRANSMITTING APPARATUS IN A RADIO WAVE COMMUNICATION SYSTEM AND METHOD THEREOF

Applicant : LG ELECTRONICS INC, OF 20, YOIDO-DONG, YONGDUN GPO-KU SEOUL REPUBLIC OF KOREA

Inventor : PARK SUNG IL

Application no 693/CAL/2001 FILED ON 19.12.2001

(CONVENTION NO. 79919/2000 AND 79576/2001 FILED ON 21.12.2000 AND 14.12.2001 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

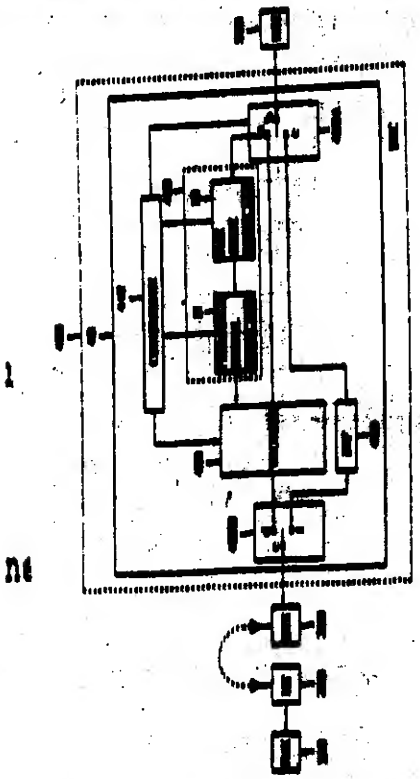
CLAIMS

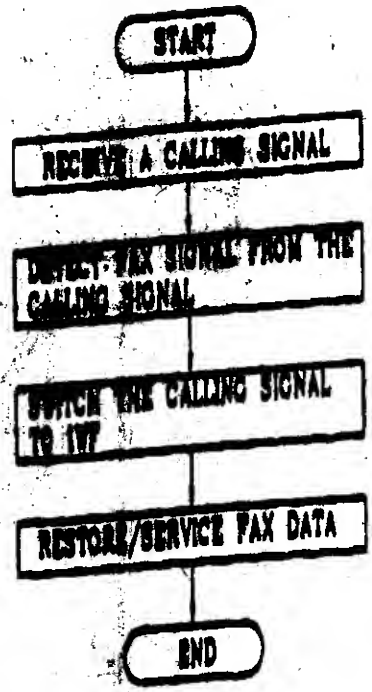
A fax data transmitting apparatus in a radio voice communication system, comprising :

an MSC (mobile switching center) connected to a fax;

a fax data controller transmitting a fax data to a radio network through an IWF (inter working function) instead of a vocoder when a fax signal is detected from the calling signal received from the MSC during a voice calling; and

a fax processing fax data transmitted through the radio network and performing a fax service.





Complete Specification : 26 pages. *Drawing : 7 sheets*

Int. Cl[7] : C04B 35/00

194187

Ind. Cl : 98F

Title : A SHIELD FOR REDUCING HEAT LOSS IN HOT ROLLED BARS IN STEEL PLANTS

Applicant : STEEL AUTHORITY OF INDIA LIMITED, OF DORANDA, RANCHI – 834 002 BIHAR, INDIA

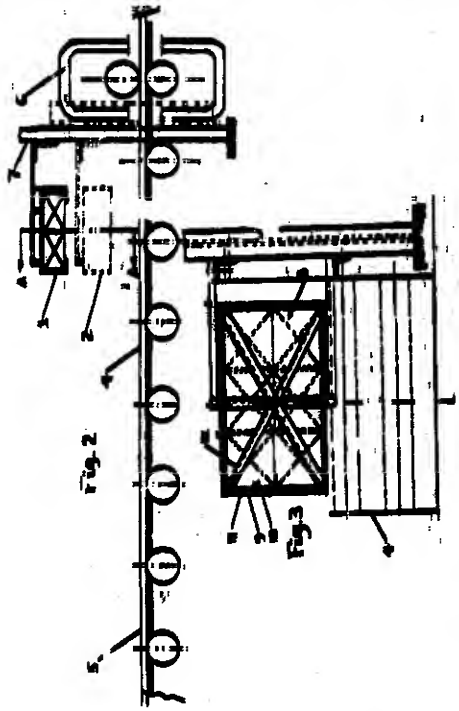
Inventor : 1. PRAMOD KUMAR PRUSTY.
2. APOORVA KUMAR MARIK
3. PARTHO PRATIM SENGUPTA
4. GANTI MAHAPATRA DAKSHINA MURTY
5. SUDHAKAR JHA
6. MRS. GALINA PETROVNA ROY

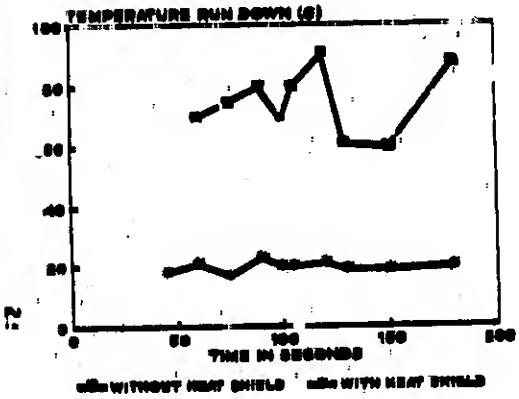
Application no 1395/CAL/1997 FILED ON 25.7.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

4CLAIMS.

A shield for reducing heat loss in hot rolled bars in steel plants, characterised in that the shield comprises one outer rectangular metallic plate (9) and one inner rectangular metallic plate (10), which are held in position parallel to each other by anchor bolts and are of adjustable dimensions, such as herein described, with a gap (11) between the plates, which is packed with heat insulating materials, such as herein described, the plates being held together firmly along the periphery, length, width and diagonal thereof by means of mild steel structural angles (12), nuts and bolts, the shield being supported on beam (7) disposed before the finishing stand housing (6) and arranged to be held at a varying height above the roller table (4) used for hot rolling of bars.





Complete Specification :8 pages. *Drawing :3 sheets*

Int. Cl[7] : H04L 9/08 | 194188

Ind. Cl : 206- E
Title : A METHOD FOR DATA PROTECTION HAVING AN AUTHENTICATION PHASE AND APPARATUS THEREFOR
Applicant : GIESECKE & DEVRIENT GMBH OF PRINZREGENTEN-STRASSE 159, 81677, MUNCHEN, GERMANY

Inventor : 1. VOGEL KOLJA
2. BEINLICH STEPHAN
3. MARTINI ULLRICH

Application no IN/PCT/2002/243 FILED ON 19.2.2002
(CONVENTION NO. 19940341.4 FILED ON 25.8.1999 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

26CLAIMS.

Verfahren zum Schutz von Daten, das eine Authentifizierungsphase mit folgenden Schritten aufweist:

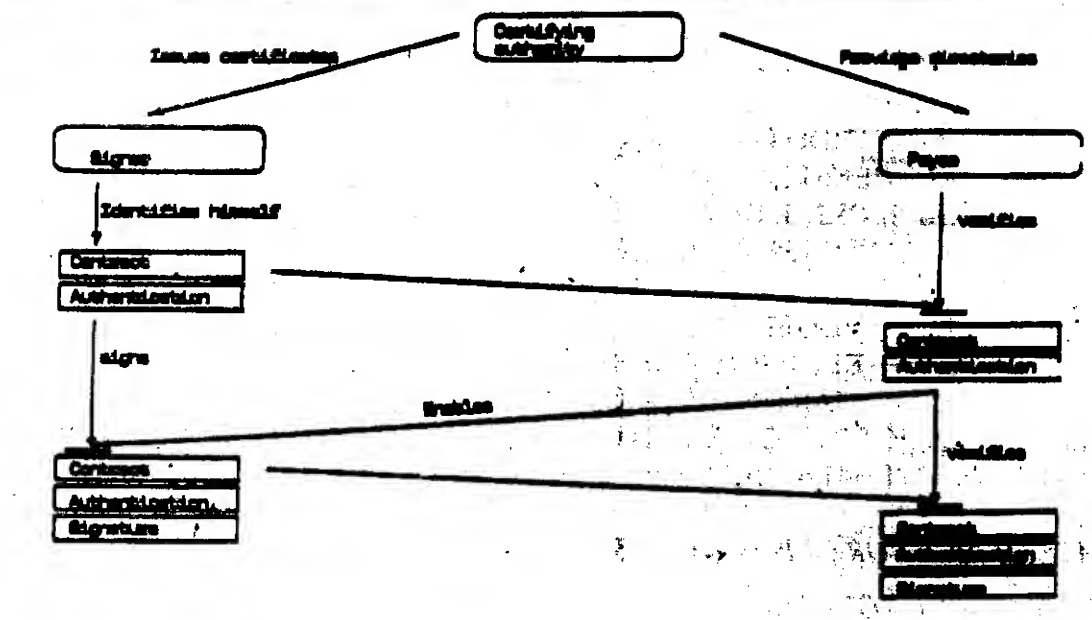
(a) Bereitstellung eines biometrischen Merkmals;

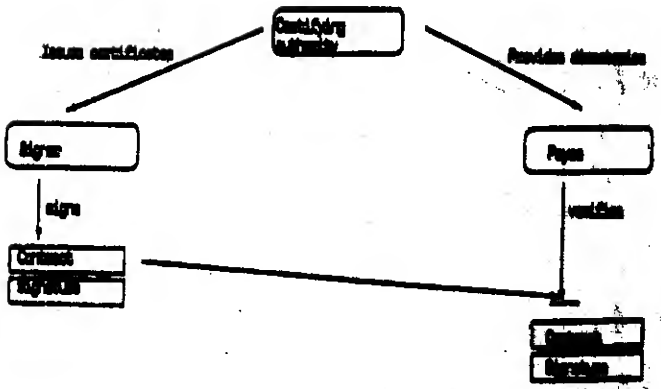
(b) Digitalisierung des biometrischen Merkmals zur Erstellung von digitalisierten biometrischen Authentifizierungsmerkmalsdaten;

gekennzeichnet durch

(c) Entschlüsselung eines verschlüsselten Kodewortes anhand der digitalisierten biometrischen Authentifizierungsmerkmalsdaten;

(d) Wiederherstellung geheimer Daten mittels einer Entschlüsselung des Kodewortes anhand der digitalisierten biometrischen Authentifizierungsmerkmalsdaten und anhand eines kodierungstheoretischen Korrekturverfahrens mit Korrekturkapazität, wobei die Korrekturkapazität frei wählbar ist.





Complete Specification : 21 pages. Drawing :6 sheets

Int. Cl[7] : B19C 37/02

194189

Ind. Cl :
Title : A PROCESS OF FORMING A TIP ON A INTRAVENOUS CATHETER
Applicant : JOHNON & JOHNSON MEDICAL, INC, OF 2500 ARBORRK BOULEVARD, ARLINGTON TEXAS 76004-3130, USA

Inventor : 1. JAY M. PATEL
2. DENNIS BIALECKI
3. JOSEPH J. CHANG

Application no 2467/CAL/1997 FILED ON 29.12.1997
(CONVENTION NO.08/773942 FILED ON 30.12.1996 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

7CLAIMS.

A process of forming a tip on a intravenous catheter comprising the steps of :

a) mounting a tubular catheter (1) on a mandrel (2) with the mandrel (2) extending beyond the catheter (1) end;

b) heating a mold (6) having a tapered inner mold surface (7);

c) inserting the catheter (1) and mandrel (2) into the mold (6) to engage the catheter material (1) with the inner mold surface (7);

d) heating the catheter material (1) to softened and conform to the inner mold surface (7) forming flash (8) extending beyond the desired catheter tip (5);

e) removing the catheter (1) and mandrel (2) from the mold (6) and the mandrel (2) from the catheter (1);

f) inserting the catheter (1) in a jig (9) having a cutting surface (11) defining an opening (10) beyond the cutting surface (11);

g) moving a cutter (12) along said cutting surface (11) to severe the flash (8) extending above said surface from the remainder of the catheter (1) to form a trimmed catheter (1); and

h) removing the trimmed catheter (1) from the jig (9).

Complete Specification :8 pages. *Drawing :1 sheet*

Int. Cl[7] : H01B 3/04 H02K 3/30 B05D 1/12 B05D 5/12

194190

Ind. Cl :

Title : A PROCESS FOR PRODUCING IMPREGNABLE FINE MICA TAPES WITH A BUILT-IN-ACCELERATOR

Applicant : OSOVOLTA-OSTERREICHISCHE ISOLIESTOFFWERKE AKTIENGESELLSCHAFT, INDUSTRIEZENTRUM NO-SUD, A-2355, WIENER NEUDORF, AUSTRIA

Inventor : 1. GSELLMANN HELMUT
2. HAFNER BERHARD
3. RABER MICHAEL

Application no IN/PCT/2000/85 FILED ON 16.6.2000
(CONVENTION NO. 98890305.0 FILED ON 16.10.1998 IN EUROPE.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

5CLAIMS.

A process for producing impregnable fine mica tapes with a built-in accelerator comprising the steps of :

sprinkling a powder enamel-resin system, such as herein described, on a fine mica film, the side of the fine mica film which has been sprinkled with the powder enamel being cemented to a carrier material, such as herein described, under the influence of pressure and heat, said powder enamel-resin system used, containing a curing agent, such as herein described, which cures at an elevated temperature when the fine mica film is cemented to said carrier material,

winding said imprgenable fine mica tape onto conductors of windings of electrical machines, said conductors being impregnated with a solvent-free impregnation resin ; followed by

curing thereof under the action of heat.

Complete Specification :7 pages. Drawing :1 sheets

Int. Cl[7]	:	A61K 038/16 038/17
Ind. Cl	:	55F
Title	:	A PROCESS FOR PRODUCING PROTEINS HAVING PRONOUNCED CONTRACEPTIVE ACTIVITY
Applicant	:	BOSE INSTITUTE OF 93/1 A.P.C ROAD, KOLKATA -700009 WEST BENGAL, INDIA
Inventor	:	DR.DIPANKAR BHATTACHARYA DR. PROF. PARIMAL CHANDRA SEN
Application no		501/CAL/2002 FILED ON 27.08.2002

194191

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

10 CLAIMS.

A process for preparing proteins of molecular masses between 12 and 13k Da such as herein described comprises in combination the following steps :

a) Homogenization of mammalian obtained from rodent, goat, sheep, pigand bovine sources in ice-cold buffer of pH varying between 7 and 8 of composition such as herein described;

b) Centrifugation of the tissue homogeneate for 10-30 minutes;

c) High-speed centrifugation of the supernatant fluid from step (b) for around 40-60 minutes;

d) Collection and storage of the supernatant fluid from step (c) called 'cytosol' at low temperature;

e) Chromatographic fractionation of 'cytosol' using ' sephaxex-G-100' gel filtration pre-equilibrated with normal saline , discarding fractions collected in void volume;

f) Rejection of first peak containing high molecular mass proteins and collection of second peak containing desired low molecular proteins and optionally followed by

g) Conversion of the desired proteins into orally administrable dosage form in known manner.

Complete Specification : 11 pages. ***Drawing : NIL***

Int. Cl[7] : C12G 3/06

194192

Ind. Cl : 17A
Title : PROCESS FOR PRODUCING LIQUORS HAVING AROMATIC PRINCIPLES RESEMBLING MUSK WITH A CHARACTERITIC TASTE AND MOUTH-FEELING
Applicant : SIKKIM DISTILLERIES LIMITED OF SAI BABA , RANGPO SIKKIM, 737132, INDIA

Inventor : MARZBAN NOSHIRWAN PAREKH
Application no 360./CAL/2001 FILED ON 29.6.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

8CLAIMS

A process for producing liquors having aromatic principles resembling musk with a characteristic taste and mouth-feeling, which comprises in combination -

a) sorting, picking and grinding the following spices and herbs in amounts indicated against each one of them :

i)	cardamon	-	12.5 - 18 Kgs
ii)	mace	-	1.5 - 3 Kgs
iii)	nutmeg	-	3 - 5 Kgs
iv)	brown sandalwood	-	7.5 - 12.5 Kgs
v)	white sandalwood	-	7.5 - 12.5 Kgs
vi)	saffron	-	1.0 - 2.5 Kgs and
vii)	aniseed	-	18.0 - 22.5 Kgs

b) adding to the ground mass a desired amount of honey of from around 40 to around 60 Kgs or the like sweetening agent and thoroughly mixing the same ;

c) soaking the mix obtained from step (b) in neutral alcohol of 40% v/v strength ;

d) allowing the entire mass to stand for around 15 days and agitating the same for around 30 minutes everyday by means of an agitator/churner ;

e) transferring the mass to a specially designed pot still and heating the same with an indirect source of heat under controlled conditions of temperature and pressure to give rise to a distillate ;

f) blending the distillate with requisite quantity of extra neutral alcohol, fruits spirit and demineralised water ;

g) maturing the blend obtained from step (vi) in wooden casks, vats or similar receptacles for a predetermined period and, if desired,

h) filtering and bottling the desired end product.

Complete Specification : 10 pages. *Drawing : NIL*

Int. Cl[7] : G11B 7/00 G11B7/135

194193

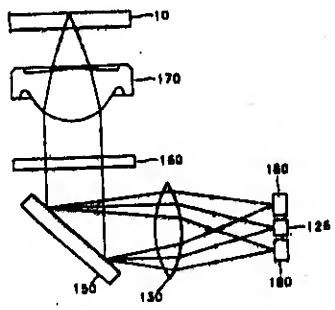
Ind. Cl : 147
Title : OPTICAL PICKUP
Applicant : SAMSUNG ELECTRONICS CO.LTD OF 416, MAETAN-DONG PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA

Inventor : CHUL-WOO LEE
Application no 1146/CAL/1997 FILED ON 17.6.1997
(CONVENTION NO. 96-31539 AND 967-31540 FILED ON 30.7.1996 IN KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

7 CLAIMS.

An optical pickup having a light source(120), an objective lens(170) for converging light emitted from said light source(120) on a recording medium (10), a holographic optical element (HOE)(150) arranged along an optical path between said light source(120) and said objective lens(170), for changing traveling of the incident light, a phase delay plate(160) arranged between said HOE(150) and the recording medium(10), for changing a polarization direction of the incident light, and a photodetector(180) for receiving the light reflected by the recording medium(10).



Complete Specification : 16 pages. ***Drawing :8 sheets***

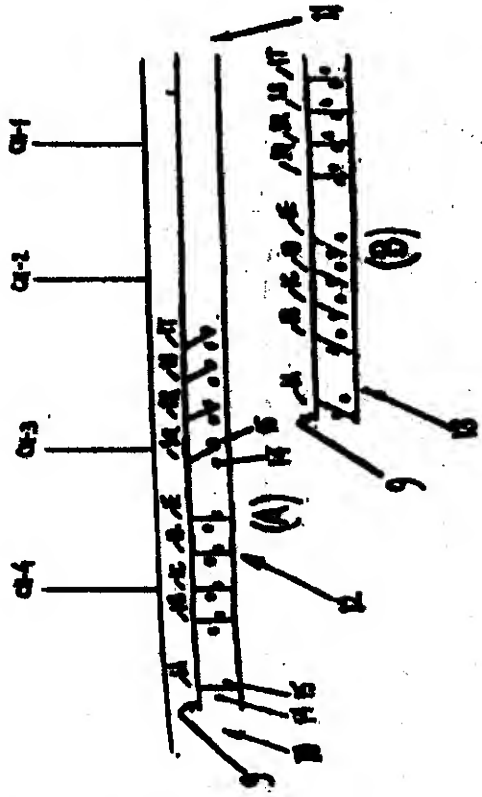
Int. Cl[7]	:	C10B 37/02
Ind. Cl	:	47E
Title	:	AN IMPROVED LEVELLER FOR LEVELLING AND COMPACTING THE TOP LAYER OF HTHE COAL BLEND CHARGED INTO A COKE OVEN
Applicant	:	STEEL AUTHORITY OF INDIA LIMITED, OF DORANDA, RANCHI – 834 002 , BIHAR, INDIA
Inventor	:	1. MITHILESH KUMAR SHARMA. 2. SHYAM SUNDAR BANDYOPADHYAY 3. LAKSHMANAN PARTHASARATHY 4. BISWAJIT ROY
Application no		2013/CAL/1997 FILED ON 27.10.1997

194194

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

5 CLAIMS.

An improved leveller for levelling and compacting the top layer of the coal blends charged into a coke oven, characterised in that the leveller (9) is provided with a number of intermediately disposed and vertically downward hanging flaps (1) which are rotatably fixed at their upper horizontal edges (2) to a horizontally disposed cylindrical bar (3) which is attached rigidly to each steel strip (4 and 5) of the leveller, and two stoppers (14 and 15) of which stopper (14) is disposed near the flat surface of each flap (1) of the leveller facing the coke side (10) and stopper (15) is disposed near the flat surface of each flap (1) facing the ram side (11) of the coke oven for controlling the displacement of the lower horizontal edge (8) of each flap (1) during the forward and backward strokes of the leveller along the length of the coke oven, in a manner, such as herein described.



Complete Specification : 8 pages. *Drawing :2 sheets*

Int. Cl[7] : B65D 1/12

194195

Ind. Cl : 143 D6
Title : A LOAD-BEARING SEPARATOR
Applicant : H.A SHETH, OF 32, CIRCUIT HOUSE AREA (OLD) JAMSHEDPUR- 831001, INDIA

Inventor : H.A. SHETH
Application no 1529/CAL/1997 FILED ON 20,8.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

3CLAIMS.

A load-bearing separator for steel flats packing suitable for use in storage, handling and transhipment of steel flats comprising a top and one end open box (3) containing plurality of bamboo (2) pieces cut to uniform length and placed eye vertical in a single row, a said box containing bamboo pieces compact fitted inside hessian cloth bag.

Optionally pulling out the box (3) and enveloping said hessian cloth bag (1) with the eye vertical bamboo pieces in a cior mat (4) with all sides of said coir mat brought closer and stiched firmly with twine with top surfaces of said coir aties identified with a coloured strip longitudinally woven in the coir mat.

Complete Specification :9 pages. Drawing :1 sheets

Int. Cl[7] : F28F 9/013, 9/16, B21D 53/08, 39/06 39/08

194196

Ind. Cl : 98E

Title : A METHOD OF ASSEMBLING A HEAT EXCHANGER AND A HEAT EXCHANGER APPARATUS THEREOF

Applicant : HANS GUNTNER GMBH OF INDUSTRIESTRASSE 14 D - 82256, FURSTENFELDBRUCK, GERMANY

Inventor : WILLY LOFFLER

Application no 819/CAL/1998 FILED ON 06.05.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

21CLAIMS.

.A method of assembling a heat exchanger comprising the steps of:

providing a structure comprising spaced apart end walls and a number of substantially parallel fin plates arranged therebetween;

providing a number of heat exchange tubes, each heat exchange tube running between and through the end walls and fin plates, via openings in each of said end walls and said fin plates; wherein the openings associated with the fin plates are sufficiently tight so as to provide a heat exchange relationship between each fin plate and each heat exchange tube; and wherein the fin plates support each heat exchange tube;

providing a number of rigid support tubes, each support tube running between and through the end walls and fin plates, via openings in each of said end walls and said fin plates;

wherein the support tubes run substantially parallel with the heat exchange tubes; wherein the openings associated with the end walls are closely fitting around each support tube;

wherein each support tube is positioned such as to provide rigidity to the structure;

securing each support tube at the end walls; and

arranging the support tubes running between the heat exchange tubes in order to promote heat exchange to or from the heat exchange tubes.

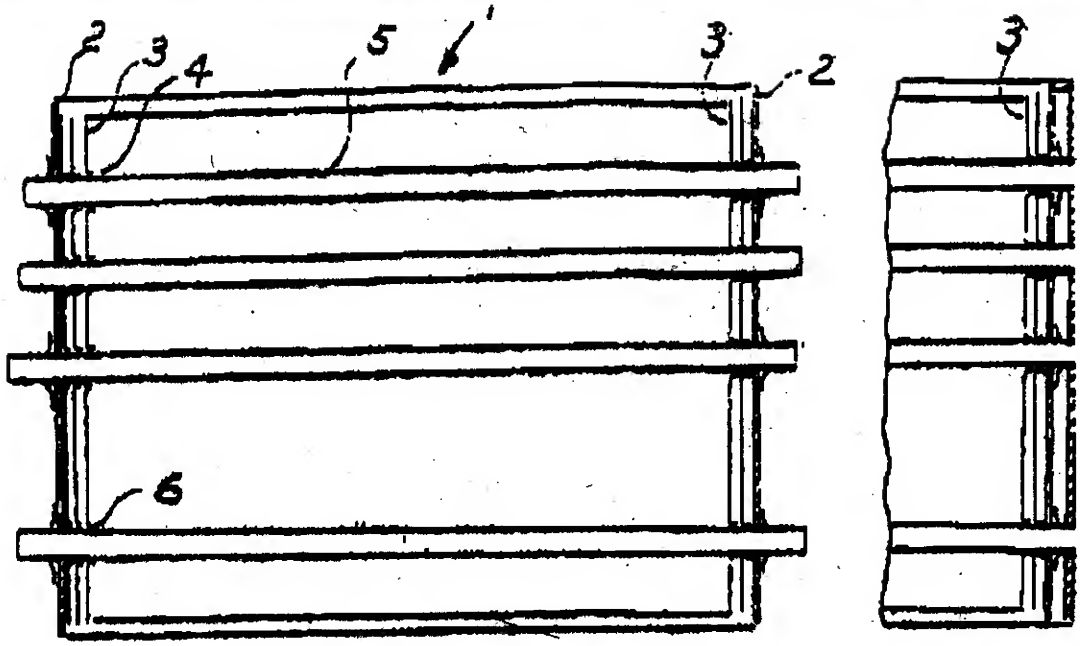


FIG. 1

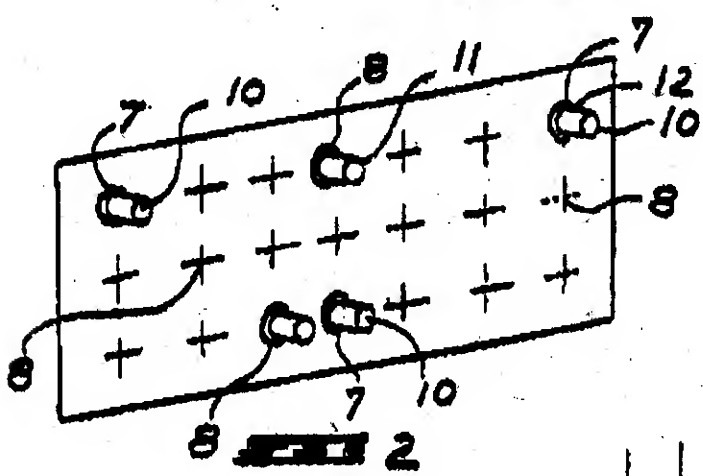
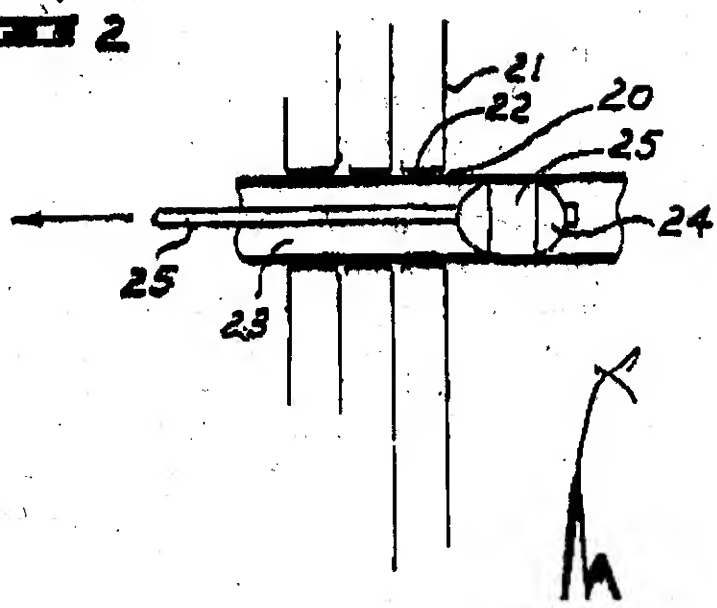


FIG. 2



Complete Specification : 9 pages. *Drawing : 1 sheets*

Int. Cl[7] : D01H 15/46

194197

Ind. Cl : 172C1
Title : CAN DELIVERY ATTACHMENT FOR A FINISHER CARD
Applicant : DILIP KUMAR MALLICK OF EC-88 SECTOR 1, SALT LAKE KOLKATA – 700 064, WEST BENGAL, INDIA

Inventor : DILIP KUMAR MALLICK
Application no 1957/CAL/1997 FILED ON 20.10.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

5CLAIMS.

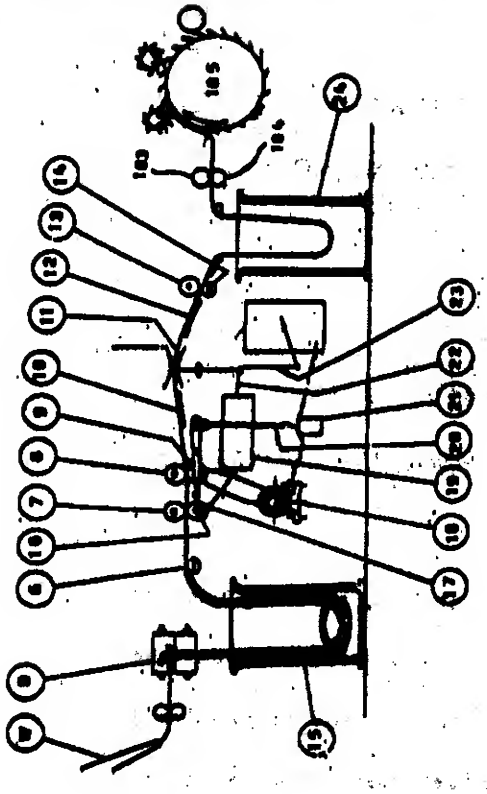
Can Delivery Attachment for a Finisher Card (A) comprising:

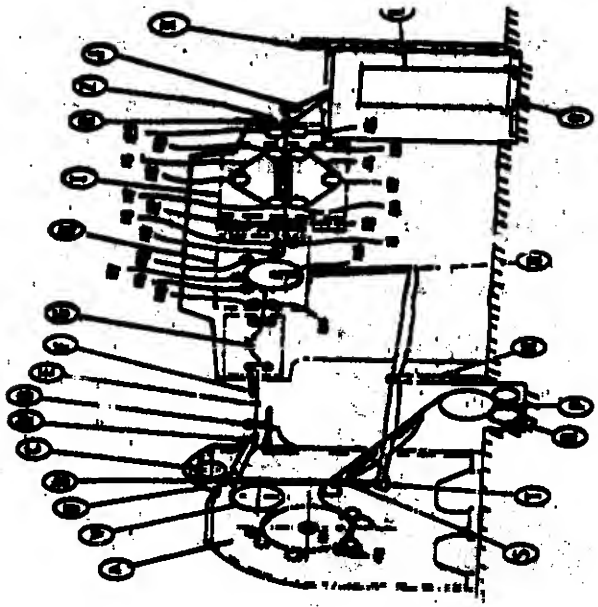
a twin-or four-mouthed conductor (W) for receiving sliver/ fleece from a doffer (C) or a drawing roller (B) of a finisher card and dividing the fleece into two or four streams, one set of pressing rollers (D), sliver diversion guide (E1) and side delivery roller (X) of respective side or front delivery roller and diversion guide for each stream for passing the fleece therethrough ;

an intersecting pin drum roller arrangement in a primary drafting zone (H) for primary drafting of sliver of fleece received from a respective said set and a lattice pin intersector for final or secondary drafting in a secondary drafting zone (I) ;

said intersecting pin drum roller arrangement of said primary drafting zone (H) comprising, a retaining roller (104), a drawing roller (111), a drafting roller (105) with pins, two or more gilling rollers (106-109) with pins in intersecting position with the pins of the drafting roller and a delivery roller (113) so that the sliver from the retaining roller passes through the drafting roller and intersecting gilling rollers and is drawn out by the drawing roller to enter the secondary zone through the delivery roller of the primary zone, the tips of the pins of drafting roller (105) and the tips of opposing pins of the gilling roller going past each other and maintaining a set gap from the metal surface/outside diameter of the drafting roller and the gilling rollers, for imparting better control of fibres by intersecting means ;

said lattice pin intersector of said secondary drafting zone (I) comprising pinned laths (123) fixed on two moving chain belts (115, 116) facing each other and rotating in opposite directions, each said pinned lath having gill pins (124) fixed thereon at a desired angle in a suitable pattern to intersect between the two chain belts ; and





Complete Specification : 17 pages. *Drawing :7 sheets*

Int. Cl[7] : C21D , 9/67, 9/675

194198

Ind. Cl : 12A,B,D 85 B
Title : HEAT TREATMENT APPARATUS FOR HEAT TREATING METALS
Applicant : DOWA MINING CO.LTD OF NO. 8-2 MARUNOUCHI 1-CHOME, CHIYODA-KU, TOKYO, JAPAN

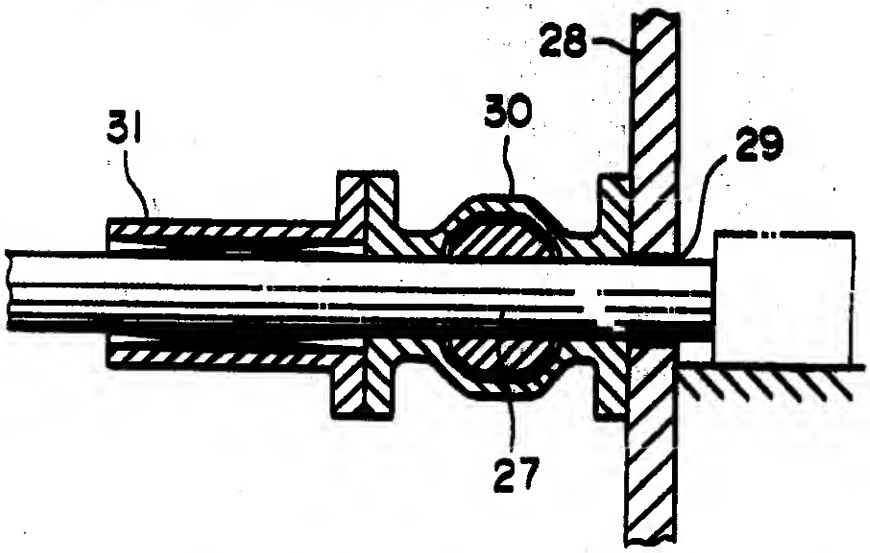
Inventor : 1. YOSHIYUKI TANNO
2. HIROSHI SHIMURA
3. SIGEMI YAMAGUCHI

Application no 2214/CAL/1996 FILED ON 20.12.1996
(CONVENTION NO. 352,343/95 FILED ON 28.12.1995 IN JAPAN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

5CLAIMS.

In a heat treatment apparatus for heat treating metals having a heat treatment furnace into which a hydrocarbon gas and an oxidization gas are introduced, wherein the improvement comprises a ball valve (30) having an outlet opening and an inlet opening through which a pusher (27) for pushing a work to be heat treated in said heat treatment furnace is movable, said outlet opening of the ball valve (30) being hermetically connected to a pusher inserting port (29) formed on a wall (28) of said treatment furnace, and a seal box (31) hermetically connected to said inlet opening of the valve (30), said pusher (27) being movable hermetically through said seal box (31).



Complete Specification :11 pages. Drawing :8 sheets

Int. Cl[7] : H01F 27/24

194199

Ind. Cl : 63D, 65 B2
Title : A MAGNETIC ASSEMBLY FOR A TRANSFORMER OR OTHER ELECTRICAL APPARATUS
Applicant : SIEMENS ENERGY & AUTOMATION INC, OF 3333 OLD MALTON PARKWAY, ALPHARETTA GA, 30202, USA

Inventor : TERRY LYNN MARQUARDT
Application no 603/CAL/1998 FILED ON 07..04.1998
(CONVENTION NO. 08/838,905 FILED ON 11.4.1997 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

11 CLAIMS.

A magnetic assembly, comprising:

a first series of substantially identical laminations, each made up of a thin sheet of ferrous material, and abutted against one another in aligned relation;

the laminations of said first series including a first open area flanked by spaced, opposed, first surfaces;

first stake locks holding said first series in assembled relation;

a second series of substantially identical laminations, each made up of a thin sheet of ferrous material and abutted against one another in aligned relation;

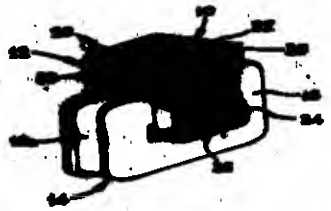
second stake locks holding said second series in assembled relation;

the laminations of said second series being configured to be assembled to the laminations of said first series and define therewith a closed loop of said ferrous material;

the laminations of said second series having spaced, oppositely directed second surfaces configured to be complementary to a corresponding one of said first surfaces and abutting the same;

the distance between one of said first and second surfaces, before assembly of said first series and said second series, being slightly less than the distance between the other of said first and second surfaces so that, upon assembly of said first series to one another and said second series, an interference fit exists between said first and second series at said first and second surfaces to hold said first and second series in assembled relation; and

an electrical winding disposed about at least one of said first and second series and at least partially occupying said open area.



Complete Specification : 18 pages. *Drawing :2 sheets*

Int. Cl[7] : G06F 9/40 G06F 9/46

194200

Ind. Cl :

Title : A METHOD OF IMPLEMENTING AN EXECUTION STACK IN A COMPUTER SYSTEM AND A COMPUTER SYSTEM

Applicant : SUN MICROSYSTEMS, INC OF 901, SAN ANTONIO ROAD PALI ALTO , CALIFORNIA 94303, USA

Inventor : 1. LARS BAK
2, ROBET GREISEMER
3. URS HOLZLE

Application no 1762/CAL./1998 FILED ON 05.10.1998
(CONVENTION NO.08/944335 FILED ON 6.10.1997 IN USA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

49CLAIMS.

In a computer system, a method for implementing an execution stack that stores frames for functions written in a plurality of programming languages, the method comprising :

storing a first frame on the execution stack for a first function, the first function being written in a first programming language ; and

in response to the first function calling a second function written in a second programming language, storing a data block on the execution stack before a second frame for the second function, the data block having at least one pointer to a previous frame on the execution stack for a previous function written in the second programming language.

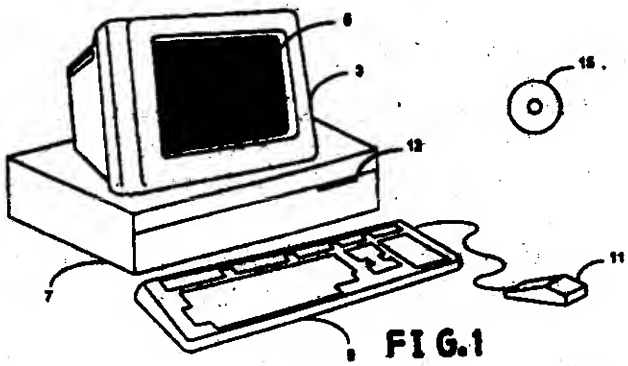


FIG.1

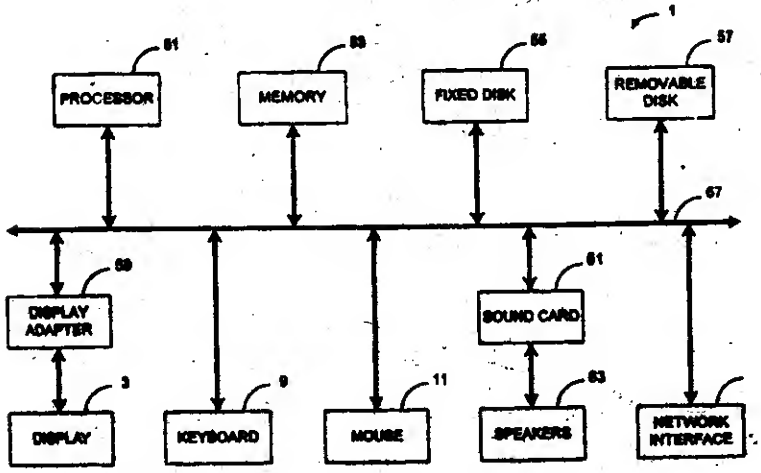


FIG.2

Complete Specification : 32 pages. *Drawing :16 sheets*

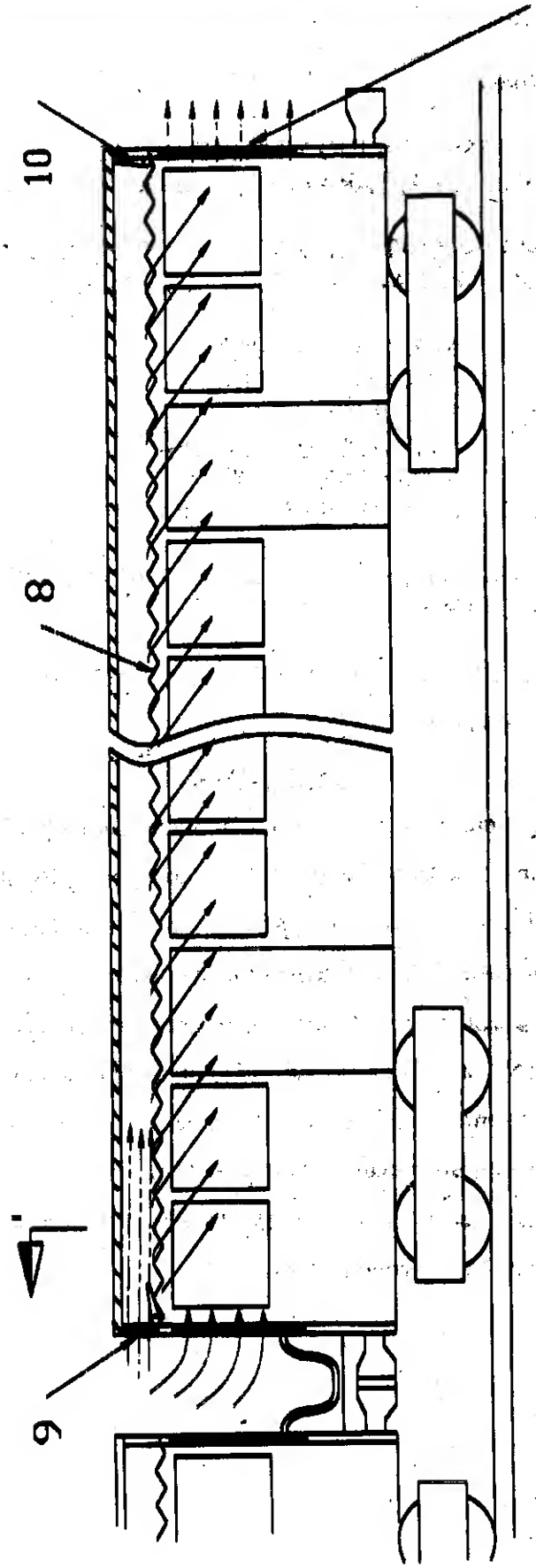
Int. Cl[7] : B60H; 1/24; 1/26
Ind. Cl : 196B
Title : IMPROVEMENTS IN THE DESIGN AND CONSTRUCTION OF PASSENGER ROAD & RAIL VEHICLES FOR REDUCING INTERIOR HEAT AND ENHANCING VENTILATION.

Applicant : PRABIR SEN, OF 80/2 KANKULIA ROAD, CALCUTTA – 700 029, WEST BENGAL INDIA

Inventor : PRABIR SEN
Application no 1124/CAL/1998 FILED ON 26.06.1998
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

11 CLAIMS.

A level design and construction of roof and/or windows of non-air-conditioned passenger road vehicles and rail coaches for substantially improved natural and/or additionally forced ventilations in a uniform manner as well as reduced solar heat in the interiors, comprising of a top/upper roof and a bottom/lower roof below the said upper roof providing a gap (optionally tapering down from front to back in case of road vehicles) in between for covering the lower roof from direct sunlight and heat with the air gap as insulation, the said gap being open in the front of the vehicles/coach and closed on the other three sides, the said lower roof having louvre openings along the length of the vehicle/coach for entry of fresh air due to vehicle/coach movement from the large front opening between the roofs, through the several louvre openings in the lower roof into the interior of the vehicle/coach (the gap between the double roof tapering down from front to ear in case of road vehicles for compressing the incoming air naturally) for more uniform ventilation , and exiting through the open rear window(s) of the vehicle/coach for easier through-flow of air and less drag on vehicle movement, the optional provision of fans near the said front opening for additional ventilation during slow movement/stoppage of the vehicle/coach; the said rear and the side windows being fitted with adjustable Venetian type blinds/shutters of opaque type for reducing direct sunlight and yet allowing more air to enter the interior than in case of conventional and semi-open type glass panelled windows.



Complete Specification: 10 pages. *Drawing: 2 sheets*

Int. Cl[7] : H01 J -29/87 H01J – 9/50

Ind. Cl : 194D

Title : DISASSEMBLING METHOD OF ELECTRONIC APPLIANCE AND AN APPARATUS THEREOF

Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571, JAPAN

Inventor : 1. MIKIO YOTSUMOTO
2. TAKAYUKI GYOBU
3. KAZUMI TAKAMORI
4. YUTAKA MATSUDA
5. KAORU SHIMIZU

Application no 1307/CAL/1997 FILED ON 10.7.1997

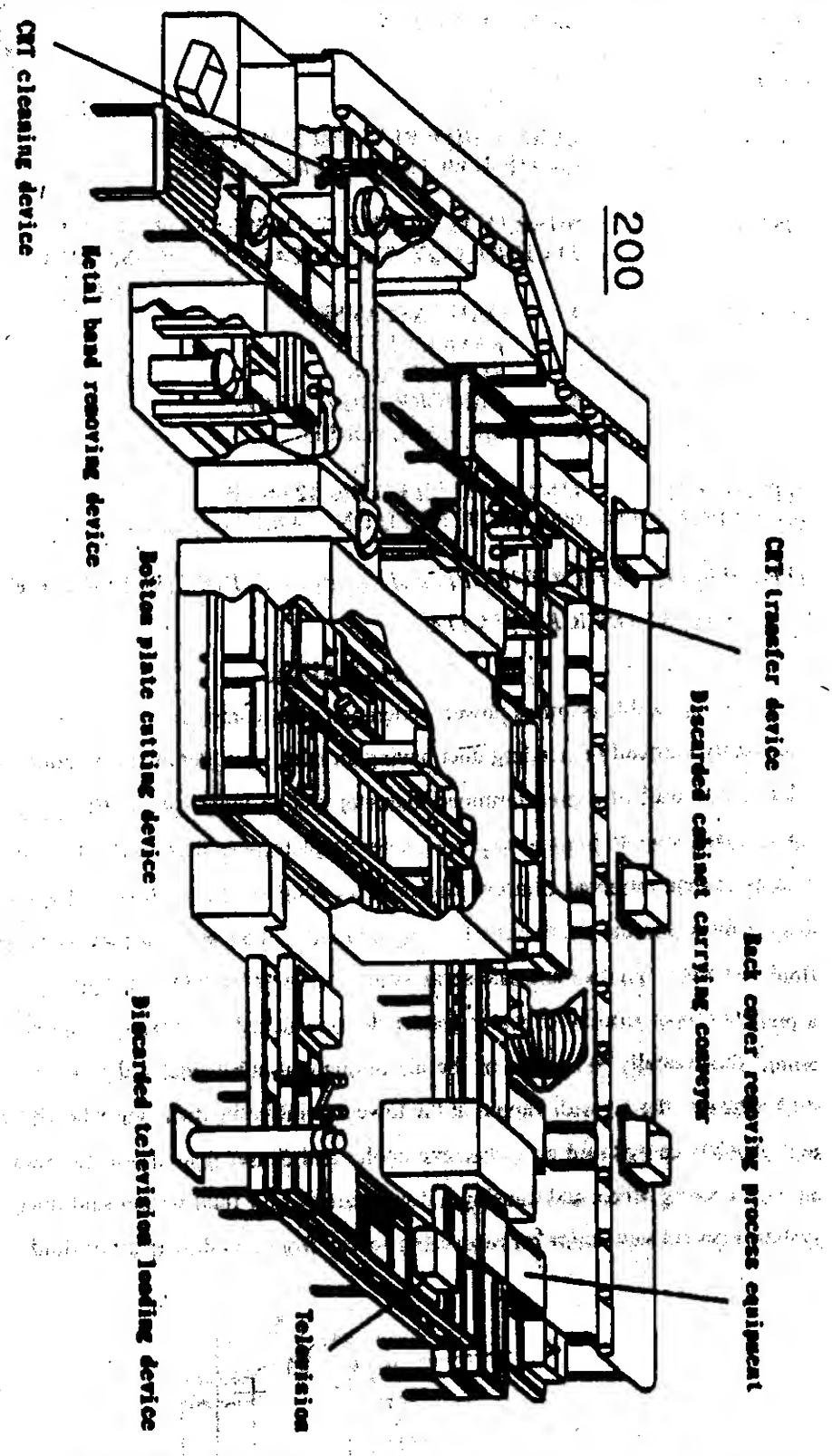
(CONVENTION NO(S). 8-199932 ; 8-199933 AND 8-236337 FILED ON 30.07.1996 . 30.07.1996 AND ON 06.09.1996 IN JAPAN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

85 CLAIMS.

A disassembling method of an electronic appliance having a housing (50) and plural electronic components installed in said housing (50) , comprising the steps of :

- conveyuing said electronic appliance having said housing (50) and said plural electronic components installed in said housing (50) by a first conveyor (1);
- separating said electronic appliance conveyed by said conveyor (1) into said housing (50), a cathode-ray tube (51) of said plural electronic components, and other electronic components, at least on one of said conveyor (1) and a work bench (40) installed near said conveyor (1), and
- conveying at least one of said separated housing (50) and said plural electronic components by a second conveyor (1).



Complete Specification : 71 pages. *Drawing :31 sheets*

Int. Cl[7] : E02B 9/00 F03B 15/00

Ind. Cl : 190C

Title : RENEWABLE RESOURCE POWER GENERATION PLANT AND METHOD OF GENERATING POWER.

Applicant : SHARAV SLUICES, LTD OF ISRAEL INSTITUTE OF TECHNOLOGY, TECHNICAL CITY, HAIFA 32000, ISREAL.

Inventor :
1. DAN ZASLAVSKY.
2. RAMI GUETTA
3. RONI HITRON
4. GRIGORY KRIVCHENKO
5. MICHAEL BOREH

Application no 118/cal/1997 FILED ON 12.06.1997
(CONVENTION NO 60/020,278 : FILED ON 14.6.1996 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003) PATENT OFFICE KOLKATA.

44 CLAIMS.

A renewable resource power generation plan, comprising :

a generally vertically extending duct having an inlet, an outlet at an elevation lower than said inlet, a side wall of a predetermined diameter and an inner surface of said side wall being substantially smooth in order to propel water droplets away from said side wall;

a spray system mounted adjacent said inlet for spraying a predetermined amount of water in droplet form into the air, thereby forming a mixture of air and water droplets which defines a fluid , wherein said duct and said spray system are structured to cooperate such that a spray of a predetermined amount of water greater than a calculable maximum amount of water that would theoretically evaporate in the air throughout substantially the entire height of said duct saturates the air with vapour at the lowest point in the duct, and whereby evaporation of said droplets causes said air to become cooler and denser than air outside said duct, creating an aero-cooling effect and causing a downdraft of said fluid within said duct, and a power system adjacent said outlet for recovering energy from said downdraft of fluid.

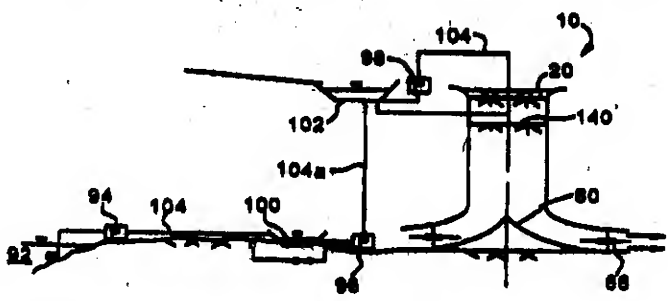


FIG. 3

Complete Specification : 96 pages. Drawing :33 sheets

ND. CL.	:	170 B + D
		194204
INT. CL.	:	C 11 D 3/12, 3/02, 9/16, 17/00, 13/00
TITLE	:	AN IMPROVED PROCESS FOR PREPARING DETERGENT BAR COMPOSITION.
APPLICANT	:	HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI- 400 020, MAHARASHTRA, INDIA, AN INDIAN COMPANY.
INVENTORS	:	1. MHASKAR YESHWANT SUDHAKAR 2. CHOKAPPA KALYANASUNDARAM DHANRAJ
INTERNATIONAL APPLICATION NO	:	----------
INDIAN APPLICATION NO.	:	1095 MUM 2000 DATED 05.12.2000 Complete after provisional specification filed on 04.12.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

15 CLAIMS

An improved process for preparing detergent bar composition comprising the steps of:

a. reacting at a temperature between 25°C to 95°C one or more precursors of detergent active with alkaline material having an elemental ratio of boron to aluminium (B:Al) in the range 1:0 to 1:21, wherein the boron containing alkaline material is sodium meta-borate with solids content 20-60% and the aluminium containing alkaline material is sodium aluminate with a solid content of 20 to 55% wherein the Al_2O_3 to Na_2O is in a ratio of 0.5 to 1.55 by weight to obtain a mixture of borate, and/or borate-alumina and detergent active;

b. adding water to the mixture thus obtained from step (a);

c. adding if desired, one or more optional ingredients selected from further detergent actives, builders and minor additives to the mixture of step (a) and/or step (b);

d. converting the product into bars by conventional method, the ingredients used in the process being incorporated in the process in such amounts as to provide a bar composition comprising:
from 5 to 70% by weight of detergent active,
from 0.5 to 30% by weight of borate and/or borate alumina,
from 5 to 55% by weight of water,
0-30% of detergent builder and
optionally other benefit agents.

Prov. Specn.: 22 Pages

Comp.specn.: 26 pages

Drgs.: Nil

Drawings: Nil

tg

IND. CL. : 83 A (2)

INT. CL. : A 23 D 7/0

194205

TITLE : IMPROVED FAT SPREAD COMPOSITION

APPLICANT : HINDUSTAN LEVER LIMITED,
HINDUSTAN LEVER HOUSE,
165/166, BACKBAY RECLAMATION,
MUMBAI 400 020, MAHARASHTRA, INDIA
AN INDIAN COMPANY

INVENTORS : 1. SAWANT VINAYAK ASHOK
2. SRINIVASAN MEERA
3. CHANDRASEKARAN KRISHNAN
4. ANAND ASHISH
5. VELAYUTHAM MUTHU

INTERNATIONAL APPLICATION NO. : ---

INDIAN APPLICATION NO. : 1174/MUM/2000 DATED 29/12/2000

COMPLETE SPECIFICATION FILED AFTER PROVISIONAL SPECIFICATION DATED : 26/12/2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

10 CLAIMS

1) A process for the manufacture of the synergistic fat spread composition comprising : blending

   a) interesterified fat and/or atleast partially hydrogenated fat in an amount of 40-50% by wt.; and
   b) non-fatty substances having negative heat of solution in the range of –105.8 to 152 KJ/Kg in an amount of 50-60% by wt. Of the total composition, with or without others additives and obtaining therefrom the fat spread.

Provisional Specification : 08 Pages **Drawings : Nil Sheets**
Complete Specification : 10 Pages **Drawings : Nil Sheets**

IND. CL. : 170 D

194206

INT. CL. : C 07 D 2/3

TITLE : FABRIC CARE COMPOSITION

APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA, AN INDIAN COMPANY.

INVENTORS :
1. CARSWELL, ROBERT JOHN
2. JARVIS, ANTHONY NICHOLAS
3. KILLEY, ADELLE LOUISE
4. MOONEY, WILLIAMS
5. PARKER, ANDREW PHILIP
6. PECKHAM, EMILY JANE
7. SHEN, ZHENGWU

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 651 BOM 1999 DATED 15.09.1999

PRIORITY NOS. : 9820206.2 & 9911474.4 DATED 16.09.1998 & 17.05.1999 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

07 CLAIMS

Fabric care composition comprising an amine or amide-epichlorohydrin resin or derivative thereof, a silicone component wherein the ratio of the resin to silicone component is from 5:1 to 15:1, and, optionally, a textile compatible carrier, wherein the textile compatible carrier facilitates contact between the resin and a fabric, the composition being adapted for use in the rinse cycle of a laundering process.

Comp.specn. 27 pages

Drawings: Nil

IND. CL. : 99 E

194207

INT. CL. : A 45 D 40/04

TITLE : DISPENSING CONTANER FOR A COSMETIC STICK

APPLICANT : HINDUSTAN LEVER LIMITED
HINDUSTAN LEVER HOUSE,
165/166, BACKBAY RECLAMATION,
MUMBAI – 400 020,
MAHARASHTRA, INDIA
AN INDIAN COMPANY

INVENTOR : - IDEM -

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 566 BOM 1999 DATED 12/08/1999

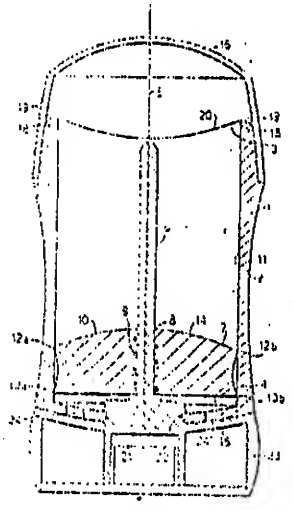
PRIORITY NO. : 9817813.0 DATED 14/08/1998 OF UNITED KINGDOM

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

09 CLAIMS

A dispensing container for a cosmetic stick products comprising a barrel (2) having an open end (3) and a closed end, a central longitudinal axis (5) which runs between the open end (3) and the closed end of the barrel (2), a piston (7) slidably located within the barrel (2) for advancing product contained within the barrel (2) towards the open end (3), the container having a cross-section perpendicular to the central longitudinal axis (5) which is ellipsoidal, the open end (3) of the container ending in an opening through which product contained in the dispenser can be dispensed, characterised in that the opening when viewed in the direction of the minor axes of the ellipsoidal cross-section, is concave.

Fig.1.



COMPLETE SPECIFICATION : 13 PAGES DRAWINGS: 01 SHEETS

IND. CL. : 170 D

194208

INT. CL. : C11 D 1/00; 1/07.

TITLE : DETERGENT TABLET

APPLICANT : HINDUSTAN LEVER LIMITED,
HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION,
MUMBAI – 400 020, MAHARASHTRA, INDIA.

INVENTOR :
1) LAMMERS Rene
2) LIEM, Seeng Djiang
3) SANDERSON Alastair Richard
4) SLENDEBROEK Bart
5) TAMMES Harmenuus
6) VERMAAS Arie
7) VERSCHELLING, Gilbert Martin
8) WESTERHOUT Roneldus Wilhelmus Johannes

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 849/BOM/1999 DATED 25.11.1999

PRIORITY NO. : 9826097.9 dated 27.11.1998 of United Kingdom.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

17 CLAIMS

A detergent tablet of compressed particulate composition, wherein the tablet or a region thereof comprises organic detergent and detergency builder, characterised in that the tablet or region thereof is compacted from a composition which contains :

(A)

particles containing at least 60% by weight of non-soap anionic detergent

(B)

particles containing at least 80% of their own weight of one or more water soluble materials selected from.

- Materials with a water – solubility exceeding 50 grams per 100 grams water at 20^0C;
- and sodium tripolyphosphate containing at least 50% of its own weight of the phase I anhydrous form.

Comp.specn.: 47 pages Drawings – nil– sheet.

IND. CL. : 170 D

194209

INT. CL. : C 11 D - 17/00

TITLE : CLEANSING SYSTEM FOR WASHING FABRIC.

APPLICANT : HINDUSTAN LEVER LIMITED,
HINDUSTAN LEVER HOUSE, 165/166
BACKBAY RECLAMATION, MUMBAI – 400 020
MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTOR : 1) FAKHRUDDIN ESMAI PACHA
2) RUTHERFORD KEITH LESLIE

INTERNATIONAL APPLICATION NO : PCT/EP00/09941 DATED 09.10.2000

INDIAN APPLICATION NO. : IN/PCT/2002//00351/MUM DATED 22.03.2002

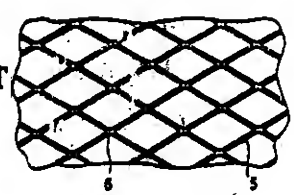
PRIORITY NO. : 99308222.1 DATED 18/10/1999 OF EUROPE

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

05 CLAIMS

Cleansing system for washing fabric comprising a fabric washing bar and a light weight polymeric mesh sponge which can be gripped in hand, said sponge being adapted to hold the bar within a cavity provided in the sponge so that in use the bar is enclosed in the sponge and in fluid/lather communication with the outside of the sponge which comes into contact with fabric during washing.

Fig.3.



COMPLETE SPECIFICATION : 23 PAGES DRAWINGS: 1 SHEET

IND. CL. : 170 D **194210**

INT. CL. : A 61 K 7/48

TITLE : ANTI-IRRITANTS IN COSMETIC COMPOSITIONS.

APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020 MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTORS : (1) RONNI LYNN WEINKAUF
(2) UMA SANTHANAM
(3) LAURA ROSE PALANKER
(4) DONALD RICK
(5) JOHN BRIAN BARTOLONE

INTERNATIONAL APPLICATION NO : PCT/EP 99/00764 DATED 04.02.1999

INDIAN APPLICATION NO. : IN/PCT/2000/ 00327/MUM DATED 24.08.2000

PRIORITY NO. : 09/030964 DATED 26/02/1998 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

04 CLAIMS

A cosmetic skin are composition comprising:

(i) a cosmetic benefit ingredient selected from the group consisting of retinal, retinoic acid, retinal, C_2-C_5 retinyl ester, hydroxy acid and mixtures thereof; wherein said hydroxy acid is present in an amount of from 0.01% to 20% by weight of the composition, having the general structure (I)

MCH(OH)COOH.....(1)

Where M is H or a saturated or unsaturated, straight or branched hydrocarbon chain containing from 1 to 27 carbon atoms;

(ii) gluconolactone and/or glucarolactone in an amount of from about 3% to about 12% by weight of the composition; and

(iii) a cosmetically acceptable vehicle.

Comp.specn.35 pages Drawings: Nil

194211

IND. CL. : 55 D

INT. CL. : A 01 N 55/00

TITLE : A PROCESS FOR PREPARING SYNERGISTIC INSECTICIDAL COMPOSITION CONTAINING CHLORONICOTYNYLE AND ORGANOPHOSPHORUS COMPOUNDS.

APPLICANT : UNITED PHOSPHORUS LIMITED.,
3-11 GIDC, VAPI-396 195,
STATE OF GUJARAT,
INDIA, AN INDIAN COMPANY.

INVENTOR : 1. PRAKASH MAHADEV JADHAV
2. JAIDEV RAJANIKANT SHORFF

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 558/MUM/2002 DATED 26.06.2002

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 22/09/2003

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

24 CLAIMS

A process for preparing synergistic insecticidal composition which comprises mixing thoroughly, one or more choronicotynyle compound, in an amount ranging from 0.1 to 5% by weight of the composition, one or more compounds selected from the group of organophosphorus compounds, except Azinphos-methyl, profenofos and Methamidophos, in an amount ranging from 30 to 75% by weight of the composition and 20 to 69.9% by weight of conventional agriculturally acceptable carrier(s) and excipient(s)

PROVISIONAL SPECIFICATION : 06 PAGES DRAWINGS: NIL
COMPLETE SPECIFICATION : 37 PAGES DRAWINGS: NIL

194212

IND. CL. : 55 D

INT. CL. : A 01 N 53/00

TITLE : A PROCESS FOR PREPARING SYNERGISTIC INSECTICIDAL COMPOSITION CONTAINING CHLORONICOTYNYLE AND PYRETHROIDS COMPOUNDS.

APPLICANT : UNITED PHOSPHORUS LIMITED.,
3-11 GIDC, VAPI-396 195,
STATE OF GUJARAT,
INDIA, AN INDIAN COMPANY.

INVENTOR : 1. PRAKASH MAHADEV JADHAV
2. JAIDEV RAJANIKANT SHORFF

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 557/MUM/2002 DATED 26.06.2002

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 25/09/2003

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

33 CLAIMS

A process for preparing synergistic insecticidal composition containing chloronicotynyle and pyrethroids compounds, which comprises mixing thoroughly, one or more chloronicotynyle compound, in an amount ranging from 0.1 to 5% by weight of the composition, one or more compounds selected from the group of pyrethroids compounds, in an amount ranging from 1.0 to 60% by weight of the composition and 35 to 98.90% by weight of conventional agriculturally acceptable carrier(s) and excipient(s)

PROVISIONAL SPECIFICATION : 05 PAGES **DRAWINGS: NIL**
COMPLETE SPECIFICATION : 36 PAGES **DRAWINGS: NIL**

IND. CL. : 85 G

194213

INT. CL. : C 21 B 7/10

TITLE : METHOD FOR THE MANUFACTURE OF A COMPOSITE COOLING ELEMENT FOR THE MELT ZONE OF A METALLURGICAL REACTOR AND A COMPOSITE COOLING ELEMENT MANUFACTURED BY SAID METHOD.

APPLICANT : OUTOKUMPU OYJ OF RIIHITONTUNTIE 7, FIN 02200 ESPOO, FINLAND, A FINNISH PUBLIC LIMITED COMPANY.

INVENTORS : 1. KOJO, IIKKA
2. SAARINEN, RISTO
3. JOKILAAKSO, ARI

INTERNATIONAL APPLICATION NO PCT/FI00/000431 DATED12.05.2000

INDIAN APPLICATION NO. : IN/PCT/2001/01420/MUM DATED 15.11.2001

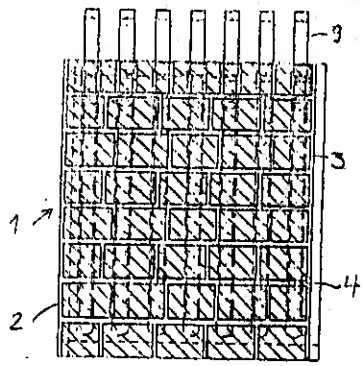
PRIORITY NO. : 991191 DATED 26.05.1999 OF FINLAND.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

22 CLAIMS

A method for manufacturing a composite cooling element for the melt zone of a metallurgical reactor, characterized is manufactured by attaching ceramic lining sections of the element to each other by copper casting and forming at the same time a copper plate equipped with cooling water channels behind the lining, the ceramic lining sections of the cooling element are placed in a framework made of steel, after which the framework and the ceramic lining sections are joined to each other using copper casting. whereby the framework forms the joint of the element surface and copper forms the inner joints and the copper plate behind the lining.

Comp.specn.12 pages



Drawings: 03 sheets

IND. CL. : 167 C **194214**

INT. CL. : C 22 B 15/00, C 22 B 23/00

TITLE : METHOD FOR REDUCING NON-FERROUS METAL CONTENT IN SLAG IN THE PRODUCTION OF NON- FERROUS METALS OCCURRING IN SUSPENSION SMELTING FURNACE.

APPLICANT : OUTOKUMPU OYJ,
OF RIIHITONTUNTIE 7,
FIN-02200 ESPOO,
FINLAND, A FINNISH COMPANY.

INVENTOR : 1) HANNIALA, PEKKA
2) KOJO, ILKKA
3) SAARINEN, RISTO

INTERNATIONAL APPLICATION NO : PCT/FI00/00406

INDIAN APPLICATION NO. : IN/PCT/2001/01379/MUM DATED 07.11.2001

PRIORITY NO. : 991109 DATED 14/05/1999 OF FINLAND

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

07 CLAIMS

A method for reducing non-ferrous metal content of a slag generated in the production of a non-ferrous metal in a suspension smelting furnace comprising feeding metallurgical coke into the furnace in addition to concentrate, oxygenoous gas and flux in order to reduce the slag, the coke charged to the furnace being metallurgical coke, which has a grain size in the region of 1-25 mm, and placing baffles into the furnace from the roof down to prevent drifting of small particles containing non-ferrous metal to the back of the furnace and out of the furnace with the slag.

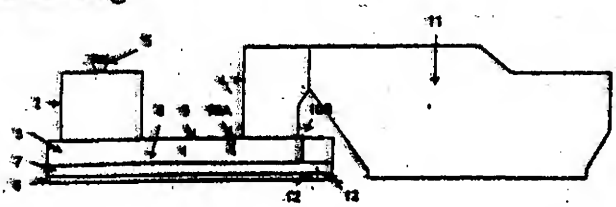


Fig. 1

COMPLETE SPECIFICATION : 10 PAGES DRAWINGS: 2 SHEETS

Ind. Cl. L. : 32 F 2 d

194215

INT. CL. : C 07 D 487/04

TITLE : A NOVEL PROCESS FOR THE SYNTHESIS OF SILDENAFIL CITRATE

APPLICANT : CIPLA LTD.,
289, BELLASIS ROAD
MUMBAI CENTRAL, MUMBAI-400008,
MAHARASHTRA, INDIA.
AN INDIAN COMPANY

INVENTORS : 1. RAJENDRA NARAYANRAO KANKAN
2. DHARAMRAJ RAMCHANDRA RAO.

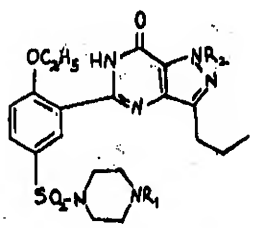
INTERNATIONAL APPLICATION NO. : ----

INDIAN APPLICATION NO. : 953/MUM/2001 DATED 01/10/2001
DIVISIONAL TO 638/BOM/1999 DATED 10/09/1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

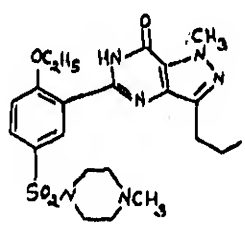
04 CLAIMS

A process for preparation of sildenafil citrate wherein the compound of the formula :



where R_1 is methyl when R_2 is H

is converted to the compound of the formula :



by subjecting to methylation using a methylating agent.

Complete Specification : 17 Pages **Drawings : Nil Sheets**

194216

IND. CL. : 32 F

INT. CL. : C 07 D– 401/12

TITLE : PROCESS FOR PREPARATION OF AN OPTICALLY ACTIVE SUBSTITUTED PYRIDINYLMETHYL-SULPHINYL-BENZIMIDAZOLE.

APPLICANT : SUN PHARMACEUTICALINDUSTRIES LTD., ACME PLAZA ANDHERI-KURLA ROAD, ANDHERI(EAST),MUMBAI 400 059, MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTORS : 1)PATEL VIJAY MULJIBHAI
2) SONI ROHIT RAVIKANT
3) REHANI RAJEEV BUDHDEV
4) THENNATI RAJAMANNAR

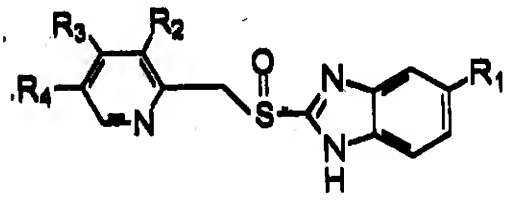
INTERNATIONAL APPLICATION NO : ----------DATED----------

INDIAN APPLICATION NO. : 299 MUM 2002 DATED 27.03.2002
Post dated to : 22.04.2002 U/s. 17(1) of the Patents act,1970.

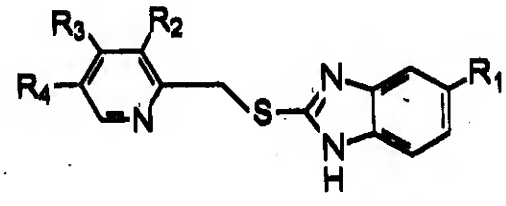
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

23 CLAIMS

1. A process for the preparation of an optically active enantiomer or an enantiomerically enriched form of substituted pyridinylmethyl-sulphinyl-benzimidazole, compound of formula 1 wherein R_1 to R_4 are selected from H, linear or branched (1-4C) alkyl, linear or branched (1-4 C) alkoxy, aryl, aryloxy and their halo or alkoxy substituted analogs, said process comprising enantioselective catalytic oxidation of a substituted pyridinylmethyl prochiral sulphide derivative of benzimidazole, compound of formula 2 wherein R_1 to R_4 are as defined above, with an oxidizing agent in an organic solvent in the presence of a base and a catalyst comprising titanium or vanadium complexed with a chiral monodentate ligand.



Formula 1



Formula 2

IND. CL. : **194217**

INT. CL. : H 04 M 9/08

TITLE : AN ECHO SUPPRESSION DEVICE

APPLICANT : ERICSSON INC
7001 DEVELOPMENT DRIVE,
RESEARCH TRIANGLE PARK,
NORTH CAROLINA, 27709,
UNITED STATES OF AMERICA

INVENTOR : 1) ERIC DOUGLAS ROMESBURG

INTERNATIONAL APPLICATION NO. : PCT/US98/26231 DATED 22/12/1998

INDIAN APPLICATION NO. : IN/PCT/2000/00144/MUM DATED 03/07/2000

PRIORITY NO. : 09/005,144 DATED 09/01/1998 OF U. S. A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

20 CLAIMS

1) An echo suppression device, comprising:

an echo suppressor configured to attenuate a first communications signal in order to suppress an echo component thereof, said echo component resulting from a reflection of a second communications signal;

a speaker producing audio output based on said second communications signal; and

a voice activity detector coupled to said echo suppressor and configured to provide an indication of whether said second communications signal includes a speech component.

Wherein said echo suppressor is deactivated when said voice activity detector indicates that said second communications signal does not include a speech component

COMPLETE SPECIFICATION : 57 PAGES
DRAWINGS: 03 SHEETS

FIG. 2

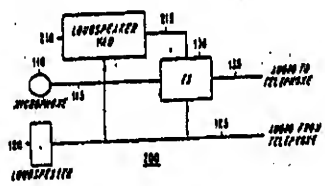
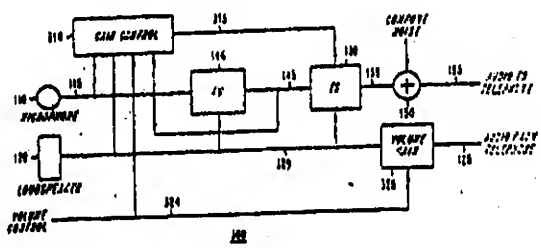


FIG. 3



IND. CL.	:	55 E **194218**
INT. CL.	:	A 61 K 9/22, A 61 P 3/10, C 07 C 311/54
TITLE	:	A PROCESS FOR PREPARATION OF CONTROLLED RELEASE ANTIDIBETIC FORMULATION
APPLICANT	:	IPCA LABORATORIES LIMITED., 48, KANDIVLI INDUSTRIAL ESTATE, MUMBAI – 400 067, MAHARASHTRA, INDIA, AN INDIAN COMPANY.
INVENTOR	:	1. THEMBALATH RAMACHANDRAN 2. BANSAL YATISH KUMAR 3. TAWDE VAISHALI MANISH 4. JADHAV VIVEK
INTERNATIONAL APPLICATION NO	:	-------
INDIAN APPLICATION NO.	:	1155/MUM/2002 DATED 26/12/2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

12 CLAIMS

A process for preparation of controlled release antidiabetic formulation comprising of an active ingredient

characterized in that the said process comprises of the following steps :

(a) dispersing approximately 25.8 % of the active ingredient in about 15% polymer matrix by blending a therapeutic dose of finely ground drug particles into mixer with combination of two modlfied release retardant polymers i.e. Hydroxypropyl methyl cellulose 4000 cps and Hydroxypropyl methyl cellulose 15000 cps wherein 40-60% diluents is added to above mixture with mixing;

(b) preparing 2-10% of the binder solution and adding the said solution slowly into drug polymer mixture prepared as in step (a);

(c) blending the mixture uniformly till uniform distribution and mixing the polymers in drug to form a mateix with aid of the said binding agent;

(d) allowing the polymer to swell and grow in thickness of drug depleted gel layer and to form the envelope around the drug;
(e) drying the wet granules and rasping through sieve of 20 mesh and loading these granules into planetary mixture;
(f) adding 0.5-1% of lubricants and 0.2-0.4% of glidants to this mixture and mixing for 2 to 5 minutes; and
(g) transferring the lubricated granules to a compression machine and compressing the granules into tablets.

COMPLETE SPECIFICATION : 13 PAGES **DRAWINGS : NIL**

IND. CL.	:	55 E **194219**
INT. CL.	:	A 61 P 3/10, A 61 K 9/22, C 07 C 279/26
TITLE	:	A PROCESS FOR PREPARING DUAL RELEASE PHARMACEUTICAL TABLET OF THIAZOLIDINEDIONE AND BIGUANIDE
APPLICANT	:	IPCA LABORATORIES LIMITED., 48, KANDIVLI INDUSTRIAL ESTATE, MUMBAI – 400 067, MAHARASHTRA, INDIA, AN INDIAN COMPANY.
INVENTOR	:	1. THEMBALATH RAMACHANDRAN 2. BANSAL YATISH KUMAR 3. TAWDE VAISHALI MANISH 4. JADHAV VIVEK KAMLAKAR
INTERNATIONAL APPLICATION NO	:	------
INDIAN APPLICATION NO.	:	152/MUM/2003 DATED 05/02/2003

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

33 CLAIMS

A process for preparing dual release pharmaceutical composition in the form of tablets-

comprising of the upper layer of the first active substance ranging from 15 to 45 mg and a mixture of excipients which allows immediate release of the said ingredient and the lower layer of second active substance ranging from 500 to 850 mg, which is in contact with upper layer in a mixture of at least one or more biodegradable polymeric matrix where the second active substance is uniformly dispersed and which allows the extended release characterised in that the said process comprises of:

IND. CL.	:	55 E **194220**
INT. CL.	:	A 61 K 9/22 , 31/135, 45/06
TITLE	:	A NOVEL PROCESS FOR EXTENDED RELEASE METOPROLOL SUCCINATE PHARMACEUTICAL COMPOSITIONS.
APPLICANT	:	IPCA LABORATORIES LIMITED., 48, KANDIVLI INDUSTRIAL ESTATE, MUMBAI – 400 067, MAHARASHTRA, INDIA, AN INDIAN COMPANY.
INVENTOR	:	1. THEMBALATH RAMACHANDRAN 2. BANSAL YATISH KUMAR 3. SENGUPTA SUBHRANGSHU 4. SINGH NIVEDITA
INTERNATIONAL APPLICATION NO	:	-------
INDIAN APPLICATION NO.	:	151/MUM/2003 DATED 05/02/2003

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

14 CLAIMS

A process for the manufacture of an extended release preparation containing metoprolol succinate by wet granulation process comprising of active pharmaceutical ingredient, metoprolol succinate 27 to 30% and pharmaceutical excipients such as microcrystalline cellulose 17 to 30 %, carbomer 1 to 6% hydroxypropyl methyl cellulose (K100M) 14 to 56%, hydroxypropyl methyl cellulose (K4M) 4 to 10%, povidone 8 to 12%, magnesium stearate 1 to 1.5%, isopropyl alcohol (q.s.) and the coating solution comprises of opadry 04-C-7000 A (colorcon) 4 to 5%, ethyl Cellulose 1 to 2%, isopropyl alcohol (q.s.) and methylene chloride(q.s.)

characterized in that the said process comprises

a) introduction of metoprolol succinate, carbomer and hydroxy polymethyl cellulose by blending, milling and sieving prior to granulation;
b) introduction of a solution of polymer in non-aqueous/hydroalcoholic solvent during granulation of the blended material as in 1(a);
c) compressing the said granules as in 1(b) into tablets;
d) spray coating of the said compressed tablets as in 1 (c), with a water-insoluble polymeric membrane containing derivatives of cellulose without protylasable groups; and
e) thereby incorporating the tablet and the coating into a matrix forming a swelling gel in contact with water

COMPLETE SPECIFICATION : 13 PAGES **DRAWINGS : NIL**

IND. CL. : 32 F **194221**

INT. CL. : C 07 D 495/04

TITLE : A PROCESS FOR THE PREPARATION OF INTERMADIATES USEFUL IN THE PREPARATION OF CLOPIDOGREL.

APPLICANT : CADILA HEALTH CARE LTD.,
ZYDUS TOWER,
SATELLITE CROSS ROADS,
AHMEDABAD 380 015,
GUJARAT, INDIA, AN INDIAN COMPANY.

INVENTOR : 1) PANDEY, BIPIN
2) LOHRAY, VIDYA BHUSHAN
3) LOHRAY, BRAJ BHUSHAN

INTERNATIONAL APPLICATION NO : ----------

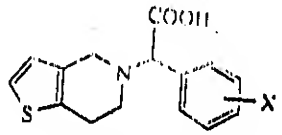
INDIAN APPLICATION NO. : 27/MUM/2003 DATED 08.01.2003

DIVISIONAL TO : 84/MUM/2001 DATED 24.01.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

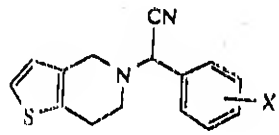
05 CLAIMS

A process for the preparation of a compound of formula (III) or its salt, an intermediate useful in the preparation of clopidogrel,



(III) (±) or (+) or (-)

Wherein X represents bromo, iodo, chloro, or hydrogen atom,
Which comprises reacting a compound of formula IV



(IV) (±) or (+) or (-)

or its salts in racemic or in any of its of its optical forms in the presence of acidic or catalyst in a suitable solvent to produce said compound of formula III or its salt with same configuration as the starting compound of formula IV, and if desired, resolving the compound of formula III to its corresponding optically active (+) and (-) forms.

COMPLETE SPECIFICATION : 37 PAGES DRAWINGS : NIL

IND. CL. : 32 F 194222

INT. CL. : C 07 D 495/04

TITLE : A PROCESS FOR THE MANUFACTURE OF THIENO[3,2-c] PYRIDINE DERIVATIVES.

APPLICANT : CADILA HEALTH CARE LTD.,
ZYDUS TOWER,
SATELLITE CROSS ROADS,
AHMEDABAD 380 015,
GUJARAT, INDIA, AN INDIAN COMPANY.

INVENTOR : 1. PANDEY, BIPIN
2. LOHRAY, VIDYA BHUSHAN
3. LOHRAY, BRAJ BHUSHAN

INTERNATIONAL APPLICATION NO : ----------

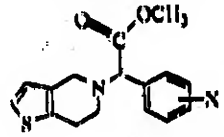
INDIAN APPLICATION NO. : 24/MUM/2003 DATED 08.01.2003

DIVISIONAL TO : 84/MUM/2001 DATED 24.01.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

20 CLAIMS

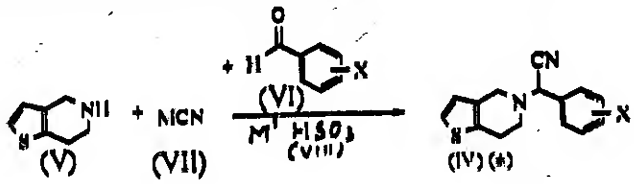
1. A process for the preparation of thieno[3,2-c]pyridine derivatives of the general formula (I)



(I) (±) or (+) or (-)

where X represents either hydrogen, fluoro, chloro, bromo or iodo atom, preferably 2-chloro, which comprises:

i) reacting a compound of formula (VI) wherein X is as defined above,



COMPLETE SPECIFICATION : 39 PAGES **DRAWINGS: NIL**

with hydrogen sulfite derivative of the general formula (VIII) where M' represents an alkali metal such as Na, K and Li and a cyanide of the general formula (VII), where M represents an alkali metal, trimethylsilyl (TMS), Cu or hydrogen and subsequently reacting *in situ* with a compound of general formula (V) or its acid addition salts, to obtain a compound of general formula (IV), where X is as defined earlier,

ii) reacting a compound of general formula (IV), in (±) form or any of its optically active (+) or (-) forms,

(IV) (±) or (+) or (-) (II) (±) or (+) or (-)

with acidic or basic reagents to obtain a compound of formula (II) or its salt with retention of configuration,

iii) reacting a compound of general formula (II), in either (±) form or its optically active (+) or (-) forms,

(II) (±) or (+) or (-) (I) (±) or (+) or (-)

with acidic reagents in presence of methanol to obtain a compound of formula (I) or its salt, with retention of configuration,

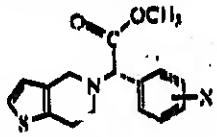
iv) and finally, resolving (±) the compound of formula (I) or its salt, into its optical isomers.

IND. CL.	:	**32 F** **194223**
INT. CL.	:	**C 07 D 495/04**
TITLE	:	**A PROCESS FOR THE PREPARATION OF THIENO[3,2-c] PYRIDINE DERIVATIVES.**
APPLICANT	:	**CADILA HEALTH CARE LTD., ZYDUS TOWER, SATELLITE CROSS ROADS, AHMEDABAD 380 015, GUJARAT, INDIA, AN INDIAN COMPANY.**
INVENTOR	:	**1) PANDEY, BIPIN 2) LOHRAY, VIDYA BHUSHAN 3) LOHRAY, BRAJ BHUSHAN**
INTERNATIONAL APPLICATION NO	:	**----------**
INDIAN APPLICATION NO.	:	**23/MUM/2003 DATED 08.01.2003**
DIVISIONAL TO	:	**84/MUM/2001 DATED 24.01.2001**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

03 CLAIMS

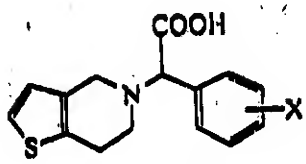
1. A process for the preparation of thieno[3,2-c]pyridine derivatives of the general formula (I),



(I) (±) or (+) or (-)

in its racemic or optically (+) or (-) forms where X represents either hydrogen, fluoro, chloro, bromo or iodo atom, preferably 2-chloro, which comprises:

reacting a compound of formula III



(III) (±) or (+) or (-)

wherein X is as defined above, with $SOCl_2$/MeOH or conc. H_2SO_4 in the presence of MeOH.

COMPLETE SPECIFICATION : 37 PAGES **DRAWINGS: NIL**

IND. CL. : 32 F 194224

INT. CL. : C 07 D 495/04

TITLE : A PROCESS FOR THE PREPARATION OF COMPOUNDS FOR USE AS INTERMEDIATES IN THE PREPARATION OF THIENO[3,2-c] PYRIDINE DERIVATIVES.

APPLICANT : CADILA HEALTH CARE LTD.,
ZYDUS TOWER,
SATELLITE CROSS ROADS,
AHMEDABAD 380 015,
GUJARAT, INDIA, AN INDIAN COMPANY.

INVENTOR : 1. PANDEY, BIPIN
2. LOHRAY, VIDYA BHUSHAN
3. LOHRAY, BRAJ BHUSHAN

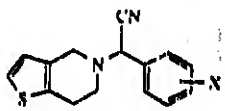
INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 26/MUM/2003 DATED 08.01.2003

DIVISIONAL TO : 84/MUM/2001 DATED 24.01.2001

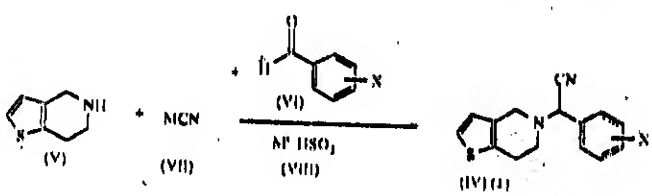
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

1. 1 A process for the preparation of a compound of formula (IV) for use as an intermediate in the preparation of thieno[3,2-c]pyridine derivatives (clopidogrel)



(IV) (±)

where X represents either hydrogen, fluoro, chloro, bromo or iodo atom, preferably 2-chloro, which comprises:



(V) (VII) (VIII) (IV) (±)

reacting the halogenobenzaldehyde of general formula (VI) wherein the meaning of X is halogen atom, with a hydrogen sulfite of general formula (VIII) wherein M is as defined earlier, and with cyanide of general formula (VII), wherein M is as defined earlier, and subsequently reacting *in situ* with the compound of general formula (V) or its acid addition salt; and if desired resolving the compound of formula (IV) or its salt, so obtained to its (+) and (-) form or its salt.

COMPLETE SPECIFICATION : 38 PAGES DRAWINGS: NIL

IND. CL. : 55 D2 **194225**

INT. CL. : A 01 N 25/32

TITLE : A PROCESS FOR PREPARING A CHEMICALLY STABLE, SYNERGISTIC HERBICIDAL COMPOSITION.

APPLICANT : UNITED PHOSPHORUS LIMITED., 3-11 GIDC, VAPI-396 195, STATE OF GUJARAT, INDIA, AN INDIAN COMPANY.

INVENTOR : 1. PRAKASH MAHADEV JADHAV
2. JAIDEV RAJANIKANT SHORFF

INTERNATIONAL APPLICATION NO : ————

INDIAN APPLICATION NO. : 15/MUM/2003 DATED 06.01.2003

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 09/03/2004

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

13 CLAIMS

A process for preparation of a chemically stable synergistic herbicidal composition comprising steps:

a) Preparing a mixture-A in the follow steps:
   (i) Pre blending 5-10% Metsulfuron Methyl active content, 20-40% of Sulfosulfuron active content and 0.1-10% of inert filler;
   (ii) Milling the pre blend,
   (iii) Post blending the milled mixture to get the Mixture-A;

b) Preparing a Mixture-B in the following steps:
   (i) Pre blending 30-60% of sulfosulfuron active content, 0.1-10% stabilizer, 0.01-10% of inert filler, with 0.1-5% wetting and 0.1-1% dispersing agent;
   (ii) Milling the pre blend,
   (iii) Post blending the milled mixture to get the Mixture-B;

c) Making 10-40% w/w of the composition, a spray solution by mixing 10-100 parts Polyoxyethylene Sorbitan Fatty Acid Ester along with 1-10 parts defoamer and 50-500 parts water;

P.T.O.

d) Charging completely the Mixture-A in a Roto Granulator, having a rotor and a pan, followed by mixing it with the help of the rotor for 4-6 minutes;

e) Spraying 20-60% of the Spray Solution, of step (c), to the mixture of step (d);

f) Operating the Roto granulator such that the rotor's movement and Pan's movement are in a direction opposite to each other, to get agglomerates in size range of 75μ-200μ;

g) Charging completely the Mixture-B in the Roto Granulator of step (f) and mixing both the mixtures by operating the Roto granulator for 3-5 minutes such that the pan is at a speed of 20-200 rpm and the rotor is at a speed of 500-3000 rpm, keeping movement of the rotor and that of the pan in the same direction, for layering the agglomerates;

h) Spraying the remaining quantity (40-80%) of the Spray Solution to the agglomerates of step (g), follwed by mixing for another 10-15 minutes to get granules in size range of 100 μ- 1000 μ;

i) Drying the granules of step (h) to get granules containing moisture content less than 0.5%;

j) Sieving the dried granules of step (i) to get 95-99% w/w yield;

k) Conditioning the resulting granules obtained in step (i), by passing the granules through an air chamber to get chemically stable synergistic herbicidal composition.

PROVISIONAL SPECIFICATION : 08 PAGES **DRAWINGS: NIL**
COMPLETE SPECIFICATION : 19 PAGES **DRAWINGS: NIL**

IND. CL. : 55 E 4 **194226**

INT. CL. : A 61 K 35/02

TITLE : A PROCESS OF PRODUCING AN AYURVEDIC COMPOSITIONS TO ELEVATE BASAL LEVEL OF SERUM DHEA-S (DEHYDRO EPE. ANDROSTERONI. SULFATE).

APPLICANT & INVENTORS : ALEMBIC LIMITED.
ALEMBIC ROAD. VADODARA – 390 003.
GUJARAT, INDIA. AN INDIAN CO

1. DR. PRANAV. BHATT.
2. FALGUNI PRANAV BHATT

INTERNATIONAL APPLICATION NO :

INDIAN APPLICATION NO. : 972 MUM 2001 DATED 05.10.2001

PRIORITY NO. :

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

03 CLAIMS

A process of producing a synergestic Ayurvedic compositions to elevate basal level of serum DHEA-S (Dehydro Epe Androsteroni sulfate) in liquid / suspension form is produced in the following steps :-

i) taking the active ingredients, Shilajeet 85 to 95% W/W and Coral / Oyster shell 5 to 15% W/W in a liquid tank adding distilled mineral water about 90 times of the active ingredients and boiling at a temperature upto 80^0 centigrade for about 3 hours;

ii) stirring the mixture for about 1 hour to prepare homogenous liquid (decoction);

iii) adding 66% W/V Sugar into distilled Mineral Water taken in a separate tank and boiling the same to completely disperse the sugar in water and adding preservatives such as Sodium Methyl Paraben 0.2% W/V, Sodium Propyl paraben 0.02% W/V, Sodium Meta bisulphate 0.3% W/V in the syrup;

iv) filtering the decoction of step ii and the syrup of step iii preferably with the help of cotton filter pad to remove impurities and mixing well the filtered said decoction and the said syrup;

v) adjusting the pH in between 5 to 6.5 by adding buffers such as Potassuim Dihydrogen Phoisphate 0.06% W/W, Dipottassium Hydrogen Phosphate. 0.08% W/W.

vi)

Complete specification: 17 pages. Drawings: 01 sheets.

Indian Classification	:	55 E 194227
International Classification[7]	:	A61K 009/48 A61K 009/56
Title	:	"A PROCESS FOR THE PREPARATION OF A NOVEL DEVICE IN THE FORM OF CAPSULE OR CACHETS FOR THE DELIVERY OF PHYSIOLOGICALLY ACTIVE SUBSTANCES OR NUTRIENTS."
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).
Inventors	:	SATYAWAN SINGH - INDIAN MADHU KHANNA – INDIAN ANIL KUMAR DWIVEDI - INDIAN
Kind of Application	:	Complete

Application for Patent Number 3157/Del/98 filed on 28th Oct. 1998.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A process for the preparation of a novel device in the form of capsule or cachets for the delivery of physiologically active substances or nutrients, which comprises the steps of : (i) preparing a 10-20% mucilaginous solution of polysaccharide selected from tamarind seed polyose, cassia tora, cassia javenica purified isapgol mucilage, cellulose derivatives, by warning at 50-80^{0}C in a polar solvent, (ii) adding to the said polyaccharide solution, a mixture solution comprising a disintegrating agent (5-20%), a plastisizer (5-20%), a preservative (0.1-0.5%) respectively of the kinds such as here in described, (iii) coating the resultant solution obtained at step (ii) on to pre-lubricated formers of desired shape and size such as capsule or cachets, (vi) drying the coated formers at a temperature ranging 50-70^{0}C the by conventional methods as desired herein , (v) polishing the device using known polishing agents by conventional manner.

(Complete Specification 9 Pages Drawings Nil Sheet)

IND. CL. : 32 F 2B 194228

INT. CL. : C 07 D 207 / 14

TITLE : PROCESS FOR PREPARING Δ^1 PYRROLINES.

APPLICANT : BAYER AKTIENGESELLSCHAFT
A GERMAN COMPANY
OF D-51368 LEVERKUSEN,
GERMANY

INVENTORS : 1. ANDREW PLANT
2. RUDIGER FISCHER
3. THOMAS SEITZ
4. CHRISTOPH ERDELEN
5. ANDREAS TURBERG
6. OLAF HANSEN

INTERNATIONAL APPLICATION NO. : ----------

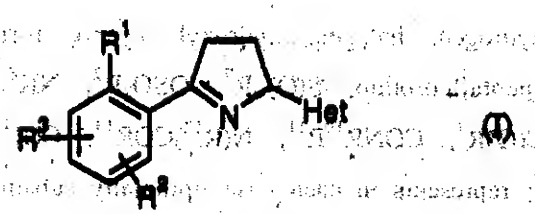
INDIAN APPLICATION NO. : 25/MUM/2002 DATED 14/01/2002

PRIORITY NO. : 101 06457.8 DATED 13/02/2001 OF GERMAY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI - 13.

02 CLAIMS

1. Process for preparing Δ^1-pyrrolines of the formula (I)



(I)

in which

R^1 represents halogen, in each case optionally substituted alkyl or alkoxy or $-S(O)_wR^4$,

R^2 and R^3 independently of one another represent hydrogen, halogen or in each case optionally substituted alkyl, alkoxy or alkoxyalkyl,

R^4 represents optionally substituted alkyl,

Het represents heteroaryl which is optionally mono- or polysubstituted by identical or different R^5,

R^5 represents the grouping -X-Y-Z-E with the proviso that Y does not represent a direct bond if X does not represent a direct bond,

X represents a direct bond, oxygen, $-S(O)_w-$, $-NR^6-$, carbonyl, carbonyloxy, oxycarbonyl, oxysulphonyl (OSO_2), alkylene, halogenalkylene, alkenylene, halogenoalkenylene, alkinylene, alkyleneoxy, oxyalkylene, oxyalkyleneoxy, $-S(O)_w$-alkylene, cyclopropylene or oxiranylene,

Y represents a direct bond or represents in each case optionally substituted phenylene, naphthylene, tetrahydronaphthylene or heterocyclylene,

Z represents a direct bond or $-(CH_2)_a-$,

E represents hydrogen, halogen, hydroxyl, cyano, formyl, nitro, trialkylsilyl, pentafluorothio, $-S(O)_wR^7$, $-OSO_2R^7$, $-NR^8R^9$, $-COR^7$, $-CO_2R^7$, $-OC(O)R^7$, $-CONR^{10}R^{11}$, $-N(R^{12})COR^{13}$, $-C(R^{14})=N-OR^{15}$, $-SO_2NR^{16}R^{17}$; represents in each case optionally substituted alkyl, alkenyl, alkinyl, alkoxy, alkenyloxy, cycloalkyl, cycloalkylalkyl, cycloalkyloxy, aryl, arylalkyl, aryloxy, aryloxyalkyl, saturated or unsaturated heterocyclyl or heterocyclylalkyl,

R^6 represents in each case optionally substituted alkyl, cycloalkyl, cycloalkylalkyl, aryl or arylalkyl,

R^7 represents in each case optionally substituted alkyl, cycloalkyl, aryl or arylalkyl,

R^8 and R^9 independently of one another represent hydrogen, $-SO_2R^7$, $-COR^7$, $-CO_2R^7$, represent in each case optionally substituted alkyl, alkenyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl or saturated or unsaturated heterocyclyl or heterocyclylalkyl,

R^8 and R^9 furthermore together represent in each case optionally substituted alkenylene or alkylene, where the alkylene chain may in each case be interrupted by -O-, -S- or $-NR^{18}$-,

R^{10} and R^{11} independently of one another represent hydrogen, $-SO_2R^7$, represent in each case optionally substituted alkyl, alkenyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl or saturated or unsaturated heterocyclyl or heterocyclylalkyl,

R^{10} and R^{11} furthermore together represent optionally substituted alkylene, where the alkylene chain may in each case be interrupted by -O-, -S- or $-NR^{18}$-,

R^{12} and R^{13} independently of one another represent hydrogen, represent in each case optionally substituted alkyl, cycloalkyl, cycloalkylalkyl, aryl or arylalkyl,

R^{12} and R^{13} furthermore together represent in each case optionally substituted alkylene or alkenylene,

R^{14} and R^{15} independently of one another represent hydrogen, represent in each case optionally substituted alkyl or alkenyl,

R^{16} and R^{17} independently of one another represent hydrogen, represent optionally substituted alkyl or cycloalkyl,

R^{16} and R^{17} furthermore together represent optionally substituted alkylene, alkoxyalkylene or alkylthioalkylene,

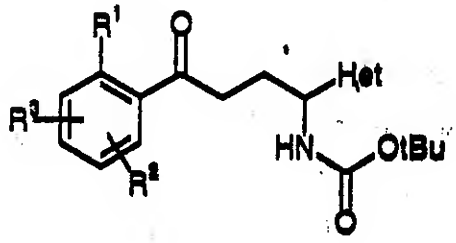
R^{18} represents hydrogen, $-SO_2R^7$, $-COR^7$ or $-CO_2R^7$; represents in each case optionally substituted alkyl, alkenyl, cycloalkyl, cycloalkylalkyl, aryl, arylalkyl or saturated or unsaturated heterocyclyl or heterocyclylalkyl,

w represents 0, 1 or 2,

n represents 1, 2, 3 or 4.

characterized in that

(A) amino ketones of the formula (II)



(II)

in which

R^1, R^2, R^3 and Het have the meanings given above are treated with a known Lewis acid or a known protonic acid of the kind such as herein described, if appropriate in the presence of a known diluent of the kind such as herein described to obtain the desired product.

Comp. Specn. : 147 Pages Drawings : NIL

IND. CL. : 128 G 194229

INT. CL. : G 01 N 1/30

TITLE : A MICROSCOPE SLIDE HEATING SYSTEM

APPLICANT : VENTANA MEDICAL SYSTEMS, INC.,
OF 3865 N. BUSINESS CENTER DRIVE,
TUCSON, ARIZONA 85705,
UNITED STATES OF AMERICA.

INVENTOR : 1) WILLIAM RICHARDS
2) CHARLES D LEMME
3) KIMBERLY CHRISTENSEN
4) ETHEL MACREA

INTERNATIONAL APPLICATION NO : PCT/US99/04181

INDIAN APPLICATION NO. : IN/PCT/2000/00333/MUM DATED 28/08/2000

PRIORITY NO. : 60/076,198 DATED 27/02/1998 OF U.S.A.

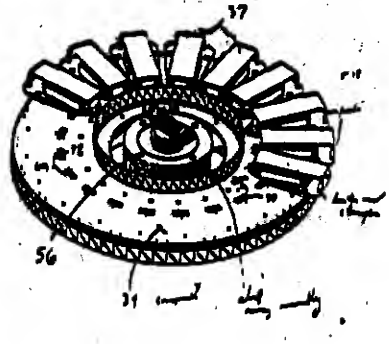
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

95 CLAIMS

A microscope slide heating system for maintaining different target temperatures for a plurality of microscopic slides comprising :
heating units generating heat output for each of the plurality of slides;
temperature sensors for each of the plurality of slides; and
processor in communication with the temperature sensors; and
means for modifying the heat output of the heating units for each of the plurality of slides, the means for modifying in communication with the processor.

COMPLETE SPECIFICATION : 30 PAGES

DRAWINGS: 16 SHEETS



IND. CL. : 1 E, 83 B, 92 E. **194230**

INT. CL. : C 12 N 9/24; 9/28
A 21 D 2/26; 8/04.

TITLE : A PROCESS FOR MAKING A BAKERY PRODUCT.

APPLICANT. : DANISCO A/S,
OF LANGEBROGADE 1,
P.O.BOX 17, DK – 1001,
COPENHAGEN K,
DENMARK.

INVENTOR.(S)
1) KARSTEN M. KRAGH,
2) BJARNE LARSEN,
3) PREBEN RASMUSSEN,
4) LENE DUEDAHL-OLESEN,
5) WOLFGANG ZIMMERMANN.

INTERNATIONAL APPLICATION NO : PCT/ IB 99/00649 DATED 30.03.1999

INDIAN APPLICATION NO. : IN/PCT/2000/00400/MUM DATED 14.09.2000

PRIORITY NO. : **0457/98 DATED 01.04.1998 OF DENMARK.**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003) . PATENT OFFICE BRANCH, MUMBAI - 13.

12 CLAIMS

A process for making a bakery product comprising adding to a starch medium a non-maltogenic exoamylase that is capable of hydrolyzing starch by cleaving off one or more linear maltooligosaccharides predominantly consisting of from four to eight D-glucopyranosyl units, from the non-reducing ends of the side chains of amylopectin.

Comp.specn.: 61 pages **Drawings – 7 - sheets**

IND. CL.	: 196 A	**194231**
INT. CL.	: H 05 K 7/20, H 02 B 1/56L.	
TITLE	: A SWITCHGEAR CABINET.	
APPLICANT	: RITTAL-WRK RUDOLF LOH GMBH & CO., KG, AUF DEM STUTZELBERG, D-35745 HERBORN, GERMANY.	
INVENTOR	: ADAM PAWLOWSKI	
INTERNATIONAL APPLICATION NO	: PCT/EP 98/08257 DATED 16.12.1998	
INDIAN APPLICATION NO.	: IN/PCT/2000/00271/MUM DATED 07.08.2000	
PRIORITY NO.	: 198 04 906.4 DATED 07.02.1998 OF GERMANY.	

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

06 CLAIMS

A switchgear cabinet having a double-walled wall used as a heat exchanger and formed by an outer and an inner wall elements (20 and 21), wherein the inner wall element (21) is provided with openings (22) for connecting a fan in the upper and lower area, characterized in that:

the fan comprises a fan unit (3) connectable to an intermediate housing (40),

wherein the fan unit (30) operable as a suction or a pressure fan consists of identical fastening flanges (31,32) on the inlet and the outlet sides, and the intermediate housing (40) consists of an inlet fastening plane (41) and an outlet fastening plane (49),

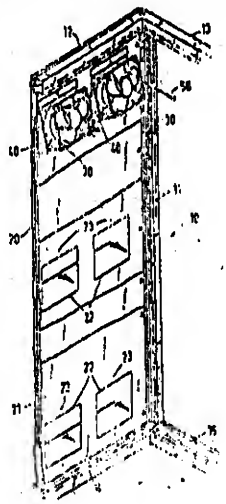
wherein the fastening flanges (31,32) are aligned parallel with each other and connectable selectively with an inlet fastening plane (41),

the outlet fastening plate (49) is connectable with the inner wall element (21) and is at an acute angle with the inlet fastening plane (41),

a fan unit (30), which is connected as a suction fan with the intermediate housing (40), is connected via the intermediate housing (40) in the area of an upper opening (22) with the inner wall element (21), and

the air flow in the heat exchanger, which was aspirated from the switchgear cabinet, has a downward oriented component, while a fan unit (30), which is connected as a pressure fan with the intermediate housing (40) aspirates the air flow out of the heat exchanger with a component directed from the top to the bottom and returns it to the switchgear cabinet.

Comp.specn.: 09 pages Drawings:02 sheets



IND. CL.	:	31 C **194232**
INT. CL.	:	H 01 L 21/20
TITLE	:	A METHOD OF FABRICATING GALLIUM NITRIDE SEMICONDUCTOR LAYER AND A STRUCTURE OF GALLIUM NITRIDE SEMICONDUCTOR
APPLICANT	:	NORTH CAROLINA STATE UNIVERSITY I HOLIDAY HALL CB # 7003, RALEIGH, NORTH CAROLINA 27695-7003, UNITED STATES OF AMERICA
INVENTOR	:	1) ROBERT FOSTER DAVIS 2) OK-HYUN NAM 3) TSVETANKA ZHELEVA 4) MICHAEL DAVID BREMSER
INTERNATIONAL APPLICATION NO	:	PCT/US99/04336 DATED 26/02/1999
INDIAN APPLICATION NO.	:	IN/PCT/2000/00106/MUM DATED 20/06/2000
PRIORITY NO.	:	a) 09/032,190 DATED 27/02/1998 OF U. S. A. b) 09/031,843 DATED 27/02/1998 OF U. S. A.

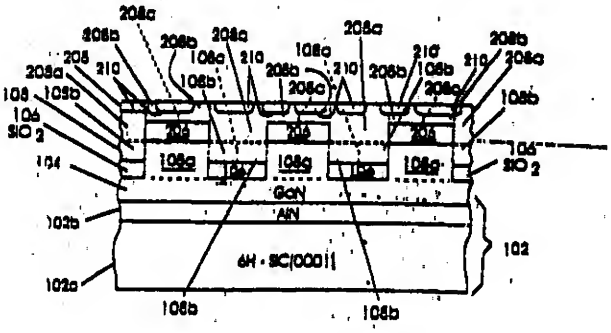
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

39 CLAIMS

1) A method of fabricating a gallium nitride semiconductor layer that comprises the steps of masking an underlying gallium nitride layer (104) with a mask (106) that includes an array of openings therein and growing the underlying gallium nitride layer through the array of openings and onto the mask to thereby form a first overgrown gallium nitride semiconductor layer (108), characterized by the additional steps of:
masking the first overgrown gallium nitride layer (108) with a second mask (206) that includes a second array of openings therein, the second array of openings being laterally offset from the first array of openings; and
growing the first overgrown gallium nitride layer through the second array of openings and onto the second mask, to thereby form a second overgrown gallium nitride semiconductor layer (208).

COMPLETE SPECIFICATION : 26 PAGES

DRAWINGS: 06 SHEETS



IND. CL. : 206 B 194233

INT. CL. : H 04 B 7/00
G 09 B 5/10
G 09 B 5/14

TITLE : A DEVICE FOR INTERACTIVE PRESENTATION TO AUDIENCE.

APPLICANT : MOHAN TAMBE, AN INDIAN NATIONAL,
74/F, VENUS, WORLI SEA FACE,
MUMBAI – 400 018,
MAHARASHTRA, INDIA.

INVENTOR : 1. MOHAN TAMBE
2. SAMAR SINGH
3. PULLAT DEVADAS MENON

INTERNATIONAL APPLICATION NO : ----------

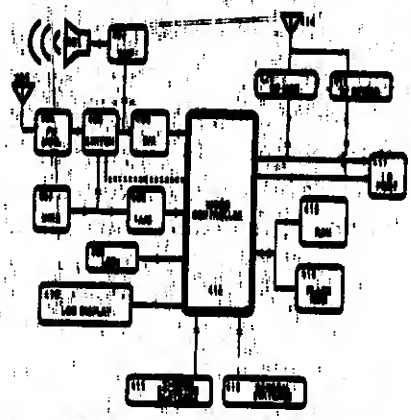
INDIAN APPLICATION NO. : 369/BOM/1999 DATED 17/05/1999

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 25/05/1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

04CLAIMS

A device for interactive presentation to audience, such device allowing presenter to acquire / evaluate spontaneous / elicited feedback in terms of preferred choices or voiced responses comprising:
a controller having a VOA/video in and out, and Audio in and out ports and adapted to communicate with other components in wireless manner;
at least one register comprising an alpha numeric keyboard, a serial identification port and a microphone / speaker;
at least one presenter comprising function keys, a sliding selector, a microphone / speaker; and at least one battery powered unit having a distinct identification number, a sliding selector , a send key, a listen key and a microphone; and the said register, presenter and battery powered unit adapted to receive signals from, and transmit signals to, with the said controller in wireless manner.



PROVISIONAL SPECIFICATION : 15 PAGES DRAWINGS: 4 SHEETS
COMPLETE SPECIFICATION : 19 PAGES DRAWINGS: 4 SHEETS

IND. CL. : 146 C **194234**

INT. CL. : G 01 B 11/04, 21/06
B 65 G 43/02,
G 01 L 5/04

TITLE : DEVICE FOR CONTINUOUSLY MONITORING THE JUNCTION OF A CONVEYOR BELT.

APPLICANT : PHOENIX AKTIENGESELLSCHAFT OF HANNOVERSCHE STRASSE 88, D – 21079, HAMBURG, GERMANY.

INVENTORS WOLFGANG SCHNELL

INTERNATIONAL APPLICATION NO : PCT/DE 99/00169 DATED 25.01. 1999

INDIAN APPLICATION NO. : IN/PCT/2000/00049/MUM DATED 31.05.2000

PRIORITY NO. : **19805754.7 DATED 13/02/1998 OF GERMANY**

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

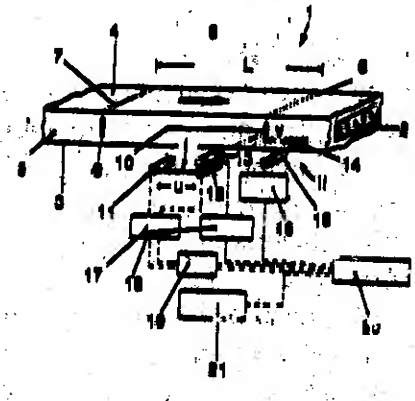
32 – CLAIMS.

A device for continuously monitoring the junction of a conveyor belt (1) consisting of rubber or a rubber- like plastic, said conveyor belt in particular being provided with embedded strength supports (2), whereby the junction area (6) comprises a head (7) and an end (8) and the device for determining deviations from the rated values consists of at least the following components :

- At least two, in particular four reference marks (9, 10, 25, 26, 27, 28) arranged in such a way that at least one reference mark, in particular two reference marks are located in each of the junction head (7) and the junction end (8) and permanently worked into the edge zone of the bottom side (3) or the top (carrier) side (4) of the conveyor belt, or within the lateral edge zone (5) extending between the bottom and the top sides, whereby the reference marks are resistant to higher temperature and pressure loads as well as to moisture and other mechanical and chemical stresses;
- A reference mark detection system (I, III) adapted to the type of reference mark employed for measuring the speed and also the length of the junction, whereby the reference mark detection system is arranged on the left and/or on the right viewed in the direction of travel of the conveyor belt;

- A signal processing system (17,18) for the reference mark detection system based on time measurement, whereby the signal supplied by the reference mark detectors (11, 12, 13, A, B, C, D) are processed and adapted in such a way that the beginning and the end of the time measurement can be reliably and precisely triggered;
- An identification system (II, III) independent of the direction of travel of the conveyor belt, said identification system comprising the following :
- an address (14, 22,29, 30) for identifying the measuring site, said address being located outside of the junction area (6) near the head of the junction (7) and/or the end (8) of the junction, whereby the address is arranged on the left and/or the right viewed in the direction of travel of the conveyor belt, specifically within the edge area of the bottom side (3) or the top (carrier) side (4) of the conveyor belt, or within the lateral edge zone (5) extending between the bottom and the top sides;
- an address detector (15, 23: C, D) adapted to the type of address employed, said address detector also being arranged on the left and/or the right viewed in the direction of travel of the conveyor belt; as well as
- a reading device (16, 24) for the address, said reading device in turn being connected to the address detector;
- a time measuring member (19) connected with the signal processing system for the reference mark detection system;
- a measuring system (IV) for determining the temperature of the belt and the ambient temperature;
- another measuring system (V) for determining the tractive force of the belt , as well as
- a process computer (20) for the purpose of evaluating all data, whereby the process computer (21) is in turn connected to a drive control.
-

Comp.speen.: 28 pages



Drawings – 4- sheets.

IND. CL. : 127 A 194196235

INT. CL. : A 47 L 5/30 F 16 D 43/206

TITLE : A CLUTCH MECHANISM.

APPLICANT : NOTETRY LIMITED
A BRITISH COMPANY OF KINGSMEAD MILL,
LITTLE SOMERFORD, WILTSHIRE,
SN 15 5JN, UNITED KINGDOM.

INVENTORS 1) GEOFEREY MICHAEL BURLINGTON
2) JAMES DYSON

INTERNATIONAL APPLICATION NO : PCT/GB 98/03654 DATED 08.12.1998

INDIAN APPLICATION NO. : IN/PCT/2000/00064/MUM DATED 07.06.2000

PRIORITY NO. : 9725943.5 DATED 08.12.1997 OF UNITED KINGDOM.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

16 CLAIMS

A clutch mechanism having a spindle, on which is mounted a driven pulley, a drive pulley to which a load is applied, at least one friction plate arranged to rotate with the driven pulley and at least one clutch plate, the clutch mechanism having an engaged position in which the friction and clutch plates are pressed together so as to transmit torque therebetween such that the torque applied in use to the driven pulley is transmitted to the driven pulley and a disengaged position in which the friction and clutch plates are released so as to be independently rotatable such that torque applied in use to the driven pulley is not transmitted to the drive pulley, the clutch mechanism further comprising override means by which at least a proportion of the torque applied to the driven pulley is absorbed when the load applied to the drive pulley exceeds a predetermined value, the override means comprising a pair or detent plates, the detent plates being pressed together so as to transmit torque therebetween in the engaged position, and the detent plates being rotatable with respect to one another when override occurs, the override means being separate and axially displaced from the drive pulley and the driven pulley.

Comp.specn.: 20 pages Drawings – 4 – sheets.

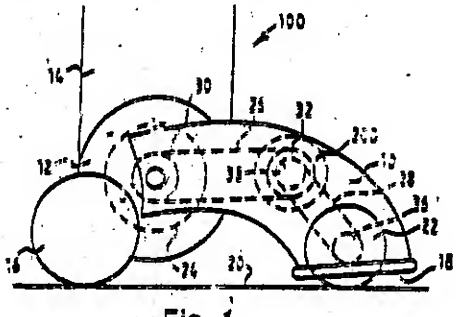


Fig. 1

IND. CL. : 194236

INT. CL. : F 16 N – 23/00

TITLE : A PROCESS FOR THE PREPARATION OF A LUBRICATING GREASE COMPOSITION

APPLICANT : INDIAN OIL CORPORATION LIMITED, AN INDIAN COMPANY OF G-9, ALI YAVAR JUNG MARG, BANDRA (EAST), MUMBAI- 400 051, MAHARASHTRA, INDIA.

INVENTORS : (1) SENTHIVEL PARAMASIVAM
(2) MISHRA GOPAL SWAROOP
(3) KUMAR ANOOP
(4) NAITHANI KANTA PRASAD
(5) MEHTA ASHOK KUMAR
(6) RAJE NIRANJAN RAGHUNATH

INTERNATIONAL APPLICATION NO : ----------DATED----------

INDIAN APPLICATION NO : 147 MUM 2003 DATED 04.02.2003

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 1972), PATENT OFFICE BRANCH, MUMBAI-13.

13 CLAIMS

A process for preparing a lubricating grease composition comprising:

(i) heating a substantial portion of the total amount of base oil to 60-100° C,
(ii) adding slowly 5-20% by weight of preformed soap with mixing,
(iii) further raising the temperature of the mixture to 90 to 180° C slowly in 1 hrs to 5 hrs
(iv) adding the remaining portion of the base oil and cooling the mixture to 70-80° C,
(v) adding 1-5% by weight of de-oiler to obtain the lubricating grease composition and adding a 0-20% by weight of additive to obtain said lubricating grease composition.

Comp.speen. : 15 pages

Drawings: NIL

IND. CL.	:	142 **194237**
INT. CL.	:	B32 B 003/10
TITLE	:	A MULTI LAYERED DECORATIVE COMPOSITION AND METHOD OF MAKING THE SAME.
APPLICANT	:	PREMARK RWP HOLDINGS, INC. OF 1300 MARKET STREET, WILMINGTON, DELAWARE 19801, U.S.A. AMERICAN COMPANY
INVENTORS	:	(1) MARK KREJCHI (2) ROBSON MAFOTI (3) TONY ORISEH (4) JIM GONZALES (5) MIKE INGRIM
INTERNATIONAL APPLICATION NO	:	----------
INDIAN APPLICATION NO.	:	453 BOM 1999 DATED 18.06.1999
PRIORITY NO.	:	09/161,270 DATED 26.09.1998 OF U.S.A

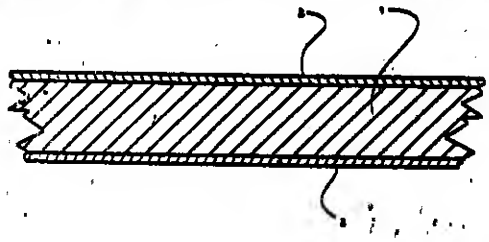
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

10 CLAIMS

A multi layer decorative composition comprising:

(a) a substrate comprising, a polymer foam, a resin matrix of at lenst one polymer selected from the group consisting of acylonitrile-butadiene-styrene polymers, polycarbonates, polystyrenes, polyphenylene oxide and polyvinyl chloride polymers; and

(b) one or more decorative layers bonded to said substrate, wherein the decorative layer is selected from the group consisting of decorative laminate, microveneer decorative laminate, metal films, metal foils, metal sheets, solid surface materials, solid surface veneer, solid surface laminate, and solid surfacing dimensional laminate.



Comp.specn. 14 pages Drawings: 01 sheet

Ind. Cl.	:	32 F2 194238
INT. CL.	:	C 07 D – 215/00
TITLE	:	NOVEL PROCESS FOR PREPARATION OF MOXIFLOXACIN
APPLICANT	:	CIPLA LIMITED, 289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI 400 008, MAHARASHTRA, INDIA. AN INDIAN COMPANY.
INVENTORS	:	1) KANKAN RAJENDRA NARAYANRAO. 2) RAO DHARMARAJ RAMCHANDRA 3) PATHI SRINIVAS LAXMINARAYAN 4) NARAYAN BHANU MANJUNATH
INTERNATIONAL APPLICATION NO	:	----------
INDIAN APPLICATION NO.	:	175 MUM 2003 DATED 07.02.2003

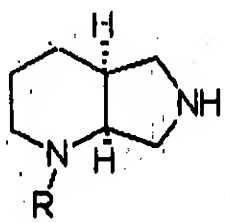
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

07 CLAIMS

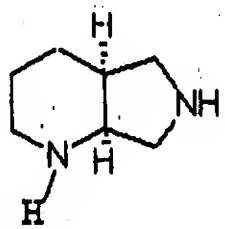
1. A process for the preparation of Moxifloxacin or analogs thereof of formula I characterized in that,

the said process comprises of

a) preparation of compound of formula IV by reacting compound of formula II with specific reagents



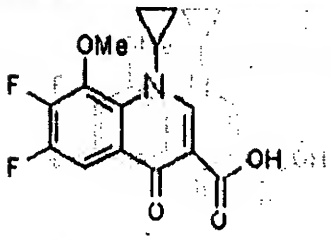
(IV)



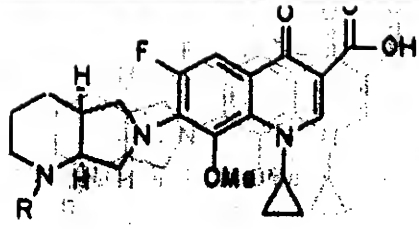
(II)

b) reacting a compound of formula IV with a compound of formula III to obtain a compound of formula V

Comp.specn.08 pages Drawings: NIL

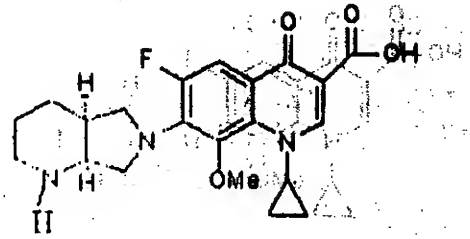


(III)



(V)

c) de-protecting the compound of the formula V to obtain moxifloxacin of formula I



(I)

IND. CL. : 195 B 194239

INT. CL. : F16K 47/02

TITLE : A HIGH-DIFFERENTIAL-PRESSURE VALVE

APPLICANT : KOSO CO. LTD
19BAN, 6-802GO, NISHIBASHI 1-CHOME,
MINATO-KU, TOKYO 1050003,
JAPAN

INVENTOR : 1) TAKASI IKEGAYA
2) YOSHIO MURANAKA
3) HIROYUKI MOROOKA

INTERNATIONAL APPLICATION NO : PCT/JP99/01869 DATED 08/04/1999

INDIAN APPLICATION NO. : IN/PCT/2000/00338/MUM DATED 30/08/2000

PRIORITY NO. : ----------

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI. 13.

06 CLAIMS

1) A high-differential-pressure valve for regulating quantity of fluid flowing from a fluid inlet to a fluid outlet, comprising

said fluid inlet and said fluid outlet;

a valve plug container equipped with a cage; and

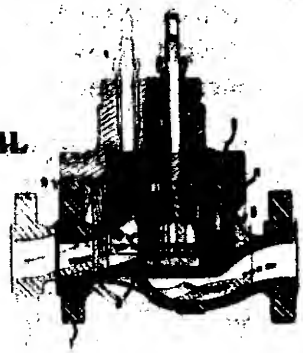
a valve plug moving up and down sliding in the cage,

said cage having more than one through hole, and said valve plug closing or opening said through holes by moving up or down in the cage for regulating fluid flow,

wherein each of said through holes forms an separated conduit piercing through the wall of the cage, said separated conduit having one or more bending passage portions located between the inner surface and the outer surface of the cage, and

wherein each of said bending passage portions is formed in a plane which is paralleled to the surface of the cage, and has at least one bend between an inlet and an outlet of said parallel plane concerned.

COMPLETE SPECIFICATION : 18 PAGES DRAWINGS : NIL



IND. CL. : 129 G
129 B

194240

INT. CL. :
E 04 G 21/12

TITLE :
METHOD OF PRODUCING PRE-STRESSED WIRE.

APPLICANT : MAHOLAY SHARAD JANKIPRASAD,
AN INDIAN NATIONAL, 12, PARUL,
VISHWA BHARATI SOCIETY,
4TH FLOOR, JUHU LANE,
ANDHERI (WEST), MUMBAI 400 058,
MAHARASHTRA, INDIA.
AND
PATANKAR ASHISH SAINATH,
AN INDIAN NATIONAL,
26, KESHAV APARTMENTS,
KASTUR PARK, SHIMPOLI ROAD,
BORIVILI (WEST), MUMBAI 400 092,
MAHARASHTRA, INDIA.

INVENTOR : -IDEM-

PATENT APPLICATION NO. : 507/BOM/1999 DATED 13/07/1999

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 12/10/2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE, MUMBAI - 13.

04 CLAIMS

A method of producing pre-stressed wire comprising of drawing a metal wire by subjecting a length of elongated metal stock to a wire drawing operation by passing the length of elongated metal stock through number of dies having reducing diameters and finally drawing the wire, the said dies having helices of predetermined pitch made in the inner portion thereof or through a rotating die having straight grooves on its inner portion, the said die rotating around its own axis at a predetermined speed of rotation.

PROVISIONAL SPECIFICATION : 05 PAGES **DRAWINGS: 4 SHEETS**
COMPLETE SPECIFICATION : 06 PAGES **DRAWINGS: NIL**

194241

Indian Classification	:	55F
International Classification[4]	:	C 12 N 1/00; C12 N/5/00
Title	:	**"A PROCESS FOR PREPARATION OF CULTURE MEDIUM FOR RAPID DETECTION OF STREPTOCOCCUS FAECALIS IN WATER".**
Applicant	:	**THE ADDITIONAL DIRECTOR (IPR),** Defence Research & Development organization, Ministry of Defence, Government of India, B-341, Sena Bhawan, DHQ P.O. NEW DELHI-110011.
Inventors	:	**ANTARYAMI SINGH PARMESHWARI MALODIA SURENDRA KUMAR JAIN RAM GOPAL -ALL INDIAN**
Kind of Application	:	COMPLETE

Application for Patent Number **773/DEL/2001** filed on **18/07/2001.**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch, New Delhi – 110 008.

(09 Claims)

A process for the preparation of a culture medium for rapid detection of streptococcus faecalis in water comprising dissolving 1.5 t 2% w/v of tryptose, 0.3 to 1% w/v of beef extract, 0.3 to 1% w/v of glucose, o.5 to 1.5% w/v of bromothymol blue in water, keeping pH at 7.2, followed by incubation which is carried out at temperature between 40-45^{0}C to obtain the culture medium .

(Complete Specification Pages 07 Drawing NIL Sheet)

IND. CL. : 68 E1 194242

INT. CL. : G 01 R 027/08

TITLE : A CONTROL DEVICE FOR REGULATING THE COI L CURRENT OF ELECTROMAGNETIC FLOW SENSORS.

APPLICANT : ENDRESS+HAUSER FLOWTEC AG OF KAGENSTRASSE 7, CH-4153 REINACH, SWITZERLAND, SWISS COMPANY.

INVENTOR : THOMAS BUDMIGER

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 475/BOM/1999 DATED 30.06.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

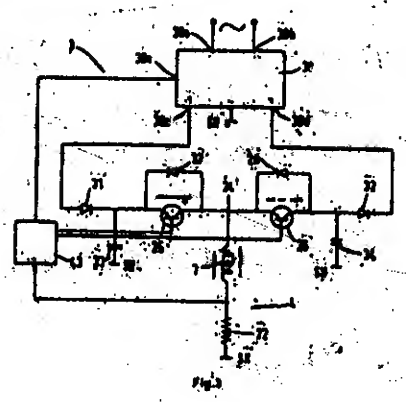
03 CLAIMS

a control device for regulating the coil current flowing in a coil assembly which forms part of magnetic system contained in an electromagnetic floe sensor and producing a magnetic field,
which comprises a core and/or a pole piece, and
which has an inductance L,
said coil current being positive and having a constant first final current value in the first half of a cycle, and being negative and having a constant second final current value equal in magnitude to the first final current value in the second half of said cycle; and
said coil current being generated by a circuit arrangement comprising:
a bridge circuit in the form of an H network having
a first bridge arm formed by the controlled current path of a first transistor,
a second bridge arm formed by the controlled current path of a second transistor,
a third bridge arm formed by the controlled current path of a third transistor, and
a fourth bridge arm formed by the controlled current path of a fourth transistor,
a first bridge diagonal between the second transistor, which is connected to the third transistor, and the fourth transistor, which is connected to the third transistor, and a second bridge diagonal between the third transistor, which is connected to the first transistor, and a fourth transistor, which is connected to the second transistor, wherein either the first and fourth transistors

or the second and third transistors are simultaneously on;
the coil assembly, which lies in the first bridge diagonal;
a resistor connected to the H network so as to form a series circuit, a first terminal of which is conneeted to ground and which is traversed by the coil current; and a controlled voltage source which
has a voltage output and
determines a voltage developed across the series circuit;
said voltage having in each half-cycle an initial voltage value during a rise time of the coil current-- as a first subcycle—which is higher than a final voltage value during a second subcycle representing the remainder of the half-cycle; said method using the voltage drop across the resistor,
on the one hand, to maintain the final voltage value constant for forming the first and second final current values, and
on the one hand, to compensate for the effect of eddy currents, which are induced in the cores and/or the pole pieces during the rise of the coil current and which delay the leading edge of the magnetic field with respect to that of the coil current, by
influencing in each half-cycle the rise time of the coil current and the magnitude of the final voltage value in such a manner that after the coil current has reached a maximum, no further rise of the coil current will occur, so that the magnetic field will reach a constant final value corresponding to the constant final value of the coil current already when the coil current reaches its maximum,
with the waveform of the voltage drop across the resistor during a half-cycle after the maximum of the coil current until the attainment of the final current value being sampled at least three times in succession to form a correction quantity for the voltage across the H network in the next half-cycle.

COMPLETE SPECIFICATION : 23 PAGES

DRAWINGS: 8 SHEETS



IND. CL. : 145 C

194243

INT. CL. : G 02 B 1/10, G 02 C 7/12, G 02 C 7/10

TITLE : A SPECTACLE LENS AND A METHOD OF PRODUCING THE SAME

APPLICANT : AOYAMA OPTICAL CO., LTD.
OF 3-30, KAMINAKACHO 2 – CHOME,
SABAE – SHI, FUKUI 916-8505,
JAPAN, JAPANESE CO.

INVENTOR : TAGAWA ETSUO

INTERNATIONAL APPLICATION NO : ———

INDIAN APPLICATION NO. : 532/BOM/1999 DATED 27.07.1999

PRIORITY NO. : 10-217917 DATED 31/07/1998 OF JAPANESE

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

08 CLAIMS

A spectacle lens wherein a number of infrared rays absorbing thin films are dotted on an ocular side surface of said lens, said infrared rays absorbing film having semi-reflexibility and semi – transmittancy.

COMPLETE SPECIFICATION : 11 PAGES

DRAWINGS: 6 SHEETS

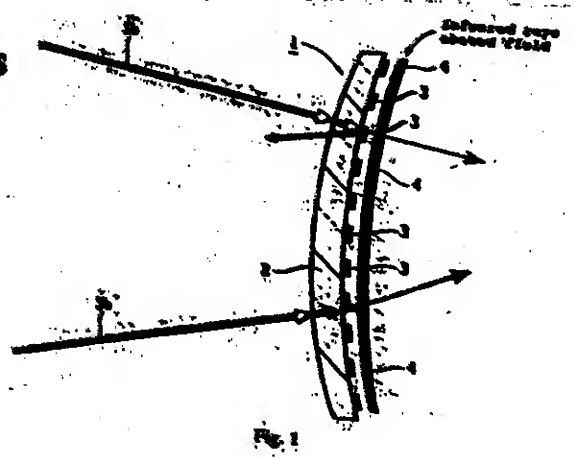


Fig. 1

194244

IND. CL. : ------ 32 C

INT. CL. : C 07 H 11/ 00

TITLE : AN IMPROVED PROCESS FOR THE PREPARATION AND ISOLATION OF SUCROSE FATTY ACID ESTERS.

APPLICANT : VASANTDADA SUGAR INSTITUTE,
MANJARI (BK.), TALUKA HAVELI,
DIST. PUNE – 412 307,
MAHARASHTRA STATE, INDIA.

INVENTOR : 1. DR.TANAJI GANAPAT KOLEKAR,
2. DR. SHASHIKANT PURUSHOTTAM PHADNIS,

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 1107 MUM 2000 DATED 08.12.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

02 CLAIMS

An improved process for the preparation of sucrose fatty acid ester comprises of reacting sucrose and fatty acid ester i.e. methyl stearate in equimolar proportions in presence of a mixture of potassium carbonate, calcium oxide, and soda lime as catalyst and polyethylene glycols or polyethlene others as viscosity reducers at temperature between 120° c to 160° c and under vacuum preferably between 300 to 700 mmHg for about 24 to 48 hours, after completion of the reaction, a highly viscous mass of sucrose esters is obtained which is then subjected to solvent extraction by dissolving in hot water and organic solvents like ethyl acoetate or amayl acetate or butanol, the jelly residue obtained by cooling the organic layer is repeatedly extracted with organic solvent to get a product rich in sucrose mono ester and containing minimum quantity of free fatty acid, these are then dried under vacuum.

COMPLETE SPECIFICATION : 05 PAGES DRAWINGS: NIL

IND. CL. : 40 H

194245

INT. CL. : B 01 D 53/02

TITLE : A PROCESS FOR THE SEPARATION OF NITROGEN FROM A GAS MIXTURE INCLUDING NITROGEN AND A LESS SELECTIVELY ADSORBABLE COMPONENT.

APPLICANT : PRAXAIR TECHNOLOGY INC.
A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE,
OF 39 OLD RIDGEBURY ROAD,
DANBURY, STATE OF CONNECTICUT.
06810 – 5113,
UNITED STATES OF AMERICA.

INVENTOR
1. MARK WILLIAM ACKLEY
2. FREDERICK WELLS LEAVITT

INTERNATIONAL APPLICATION NO : PCT/ US 99/04383 DATED 26.02.1999

INDIAN APPLICATION NO. : IN/PCT/2000/00184/MUM DATED 14.07.2000

PRIORITY NO. : 60/076,263 DATED 27.02.1998 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

21 CLAIMS.

A process for the separation of nitrogen from a gas mixture including nitrogen and a less selectively adsorbable component, comprising : contacting said gas mixture in an adsorption zone with an adsorbent that is equilibrium selective for nitrogen over said less selectively adsorbable component and adsorbing said nitrogen on said adsorbent, wherein said adsorbent zone comprises an adsorbent selected from the group consisting of A-zeolite, Y-zeolite, Nax, mixed cation X-zeolite, Lix, chabazite, mordenite, clinoptilolite, silica-alumina, alumina, silica, titanium silicates and mixtures thereof, wherein said adsorbent has a mass transfer coefficient (MTC) for nitrogen of $k_{N2} \geq 12\ S^{-1}$ and an intrinsic diffusivity for N_2, when measured at 1.5 bar and 300K, of $D_P \geq 3.5 \times 10^{-6}\ M^2/S$.

Comp.specn.: 46 pages Drawings – 7 – sheets.

IND. CL.	:	102 D 194246
INT. CL.	:	G 01 F 1/58 G 01 D 21/00
TITLE	:	ELECTRODE ASSEMBLY FOR ELECTROMAGNETIC FLOW SENSORS
APPLICANT	:	ENDRESS+HAUSER FLOWTEC AG KAGENSTRASSE 7, CH-4153 REINACH, SWITZERLAND A SWISS COMPANY
INVENTOR	:	1) OLIVER GRAF 2) MICHAEL SCHOOHF
INTERNATIONAL APPLICATION NO	:	----------
INDIAN APPLICATION NO.	:	518 BOM 1999 DATED 23/07/1999
PRIORITY NO.	:	----------

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

11 CLAIMS

1) An electrode assembly comprising:
i) a measuring tube made of a metallic, nonferromagnetic material having a tube wall with an external surface, the measuring tube being lined with an insulating material, the measuring tube having a hole in the tube wall;
ii) an insulating body having a disk-shaped portion, a lower neck and a tubular extension, the tubular extension extending into the hole in the tube wall, the lower neck being disposed between the disk shaped portion and the tubular extension;
iii) a measuring electrode having a head and a shank, the shank having an external thread and having a smaller diameter than the head, said measuring electrode being fitted in the hole of the tube wall, the head engaging the insulating material lining the measuring tube, and the shank extending through the insulating material lining, and the insulating body, thereby insulating the measuring electrode from the tube wall;

iv) a cylindrical part, made of an electrically insulating, hydrophobic material and having a bottom portion and a wall portion, said bottom portion having a central opening with a diameter, said wall portion having an inside diameter greater than the diameter of the central opening, the diameter of the central opening being less then the diameter of the disk - shaped portion of the insulating body, and said wall portion having an inside diameter slightly greater then the diameter of the disk-shaped portion of the insulating body, the lower neck of the insulating body extending into the central opening.

v) a nut engaging the external thread of the shank of the measuring electrode; and

vi) a spring part axially penetrated by the shank and interposed between the nut and the disk – shaped portion of the insulating body, whereby the cylindrical part and the insulating body are fixed by the nut screwed onto the external thread of the shank, with the tubular extension fitted in the hole of the tube wall, and lower neck of the insulating body and the bottom portion of the cylindrical part being supported on the external surface of the tube wall.

COMPLETE SPECIFICATION : 13 PAGES

DRAWINGS: 02 SHEETS

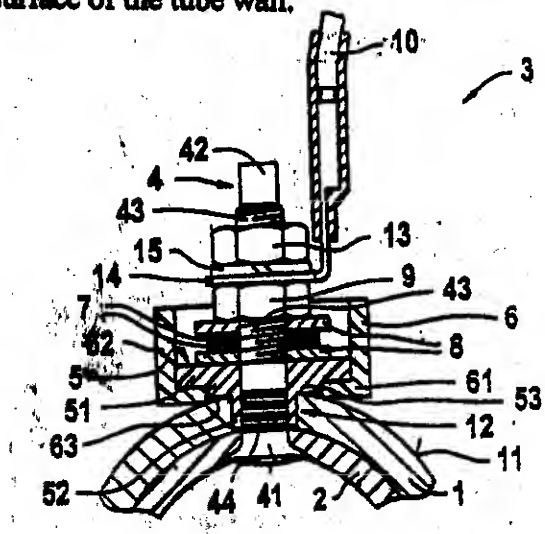


Fig. 1

IND. CL. : 164 A

194247

INT. CL. : C 02 F 3/34
C 12 R 1/38
A 62 D 3/00
B 09 B 5/00

TITLE : A PROCESS FOR TREATMENT OF INDUSTRIAL WASTE WATERS CONTAINING TRIPHENYLMETHANE (TPM) DYES, USING MICROORGANISMS.

APPLICANT : AGHARKAR RESEARCH INSTITUTE,
G. G. AGARKAR ROAD,
PUNE – 411 004,
MAHARASHTRA, INDIA,
AN INDIAN SOCIETY.

INVENTOR : 1. DR. PRADHNYA PRALHAD KANEKAR
2. DR. SEEMA SHREEPAD SARNAIK

INTERNATIONAL APPLICATION NO : ----------

INDIAN APPLICATION NO. : 621/BOM/1999 DATED 06/09/1999

COMPLETE AFTER PROVISIONAL SPECIFICATION FILED ON 25/09/2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS
(RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

01CLAIMS

A process for treatment of industrial waste waters containing triphenylmethane (TPM) dyes comprises, immobilization of bacterial culture of pseudomonas mendonica on brick pieces, circulation of industrial waste water containing TPM dye in the range of 2 to10 ppm, through brick media having immobilized culture as substantially described herein before, at 28±2° C for h, which results in 85 to 90% removal of TPM dyes and degradation of the dyes to carbon dioxide.

PROVISIONAL SPECIFICATION : 02 PAGES DRAWINGS: NIL
COMPLETE SPECIFICATION : 11 PAGES DRAWINGS: NIL

IND. CL.	:	146 D3
INT. CL.	:	B 29 D 11/00

194248

TITLE	:	A METHOD FOR MOLDING TORIC CONTACT LENSES AND AN APPARATUS THEREFOR
APPLICANT	:	BAUSCH & LOMB INCORPORATED BAUSCH & LOMB PLACE, ROCHESTER, NEW YORK 14604-2701, UNITED STATES OF AMERICA
INVENTOR	:	1) WILLIAM JOHN APPLETON 2) KEVIN JACOB DERYKE 3) MICHAEL HENRY DOBNER 4) ALLEN LEE ORMISTON 5) IAN ANDREW POWELL 6) JEFFREY MICHAEL VANDEWINCKEL
INTERNATIONAL APPLICATION NO	:	PCT/US99/00652 DATED 12/01/1999
INDIAN APPLICATION NO.	:	IN/PCT/2000/00146/MUM DATED 03/07/2000
PRIORITY NO.	:	60/071,617 DATED 16/01/1998 OF U. S. A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

20 CLAIMS

1) A method for molding toric contact lenses (16) having opposite anterior and posterior optical surfaces (26, 20), said toric lenses (16) further including a toric axis and a ballast axis formed on said opposite optical surfaces thereof, respectively, including automatically and selectively establishing any one of a plurality of predetermined axial offsets, between 0 degrees and 180 degrees, between said toric axis and said ballast axis of said lenses, wherein the toric contact lenses (16) are formed in a respective mold comprising anterior and posterior mold sections (12, 14) having anterior and posterior mold surfaces (12^1, 14^1), respectively, said toric axis formed on one of said anterior and posterior molding surfaces (12^1, 14^1), and said ballast axis formed on the other of said anterior and posterior mold surfaces (12^1, 14^1), said anterior and posterior mold surfaces forming said anterior and posterior optical surfaces (26, 20) of said lenses, respectively, and including a detectable feature on each of said anterior and posterior mold sections (12, 14) at a predetermined angular location with respect to said toric and ballast axes thereof, respectively; characterized in that:

a) providing automatic means for detecting said detectable features on said anterior and posterior mold section (12, 14);

b) providing automatic means for positioning said anterior and posterior mold sections (12, 14) with said detectable features of each of said anterior and posterior mold sections (12, 14) located at a known angular position.

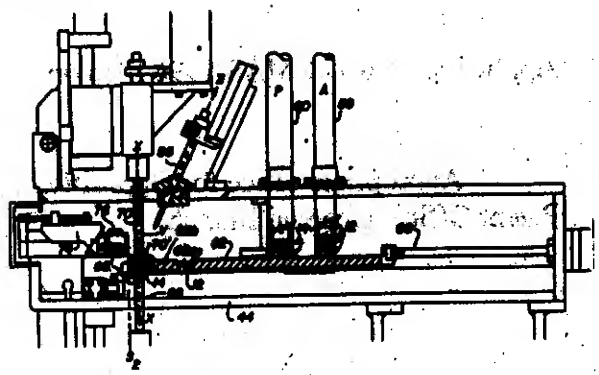
c) rotating at least one of said anterior and posterior mold sections (12, 14) to establish said predetermined axial offset between said toric axis and said ballast axis;

d) charging said anterior mold section (12) with a predetermined quantity of liquid lens material;

e) capping said posterior mold section on said anterior mold section (12) with a predetermined clamping pressure, thereby forming a mold chamber (38) between said anterior and posterior mold surfaces (12^1, 14^1); and

f) curing said liquid lens material in said mold chamber (38), thereby forming said toric lens having said toric and ballast axes formed on said opposite optical surfaces (26, 20) thereof at said predetermined axial offset.

FIG.3



COMPLETE SPECIFICATION : 26 PAGES

DRAWINGS: 15 SHEETS

Ind.Cl.:68D, 133 A

194249

Int.Cl[7]:H 02 H-9/00

" AN ENERGY CONTROLLER FOR PROVIDING ELECTRIC POWER OF PREDETERMINED VOLTAGE AND FREQUENCY TO A LOAD"

Applicant: ELECTRONICS RESEARCH & DEVELOPMENT CENTRE
AN INDIAN SOCIETY
VELLAYAMBALAM,
TRIVANDRUM 695 033
INDIA

Inventors: 1. VEEMBUR KADALAYIL NEELAKANDHAN
2. TIRUVANNAMALAI RAMAMOORTHY RAMESH

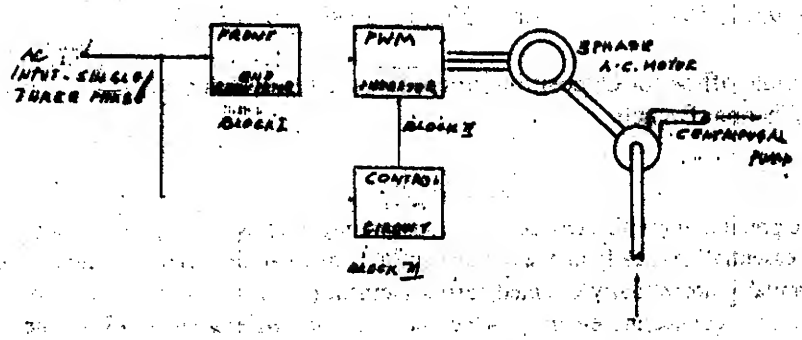
Application No:724/MAS/1996 filed on 06/05/1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

4 Claims

1. An energy controller for receiving input ac supply and for providing electric power of predetermined voltage and frequency to a load consisting, in combination, of a front end converter comprising a single phase/three phase isolator, line filter, a single phase/three phase diode rectifier, dc filter, power factor improvement circuit, input current/voltage sensing circuits and under/over voltage protection circuits, said converter rectifying the input ac supply while ensuring that the input sinusoidal current is drawn at unity power factor; a PWM inverter

comprising IGBTs and snubber circuits, the input of the inverter receiving the output of the converter; a control circuit including a line voltage monitor for monitoring the input line voltage and setting the operating point of the load, a microprocessor based PWM generator and gate drive circuits, for providing PWM gate pulses for the IGBTs and thus for generating a pulse width modulated wave form of predetermined amplitude and frequency at the inverter output, the said output of the inverter being the input to the said load.



Comp.Specn. 12 Pages; Drgs 4 Sheets.

Ind.Cl.:70 B

194250

Int.Cl[7]:B 03 C - 3/86 B 03 C 3/76

" AN ELECTROSTATIC PRECIPITATOR WITH A DEVICE FOR THE SUSPENDING, GUIDDING AND RAPPING OF ONE OR MORE COLLECTING ELECTRODES"

Applicant: ABB FLAKT AKTIEBOLAG,
SICKLA ALLE 13, NACKA,
S - 120 86 STOCKHOLM,
SWEDEN,
A SWEDISH COMPANY.

Inventors: 1. FILIP KNUTSSON

Application No869/MAS/1996 filed on 22nd May 1996

Convention No.9502246 - 3 on, 20th June 1995 in SWEDEN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) : Patent Office, Chennai Branch.

02 Claims

1. An electrostatic precipitator with a device for the suspending guiding and rapping of one or more collecting electrodes (2) located essentiall vertically in one or more substantially parallel rows (1), said device comprising for each row (1) a substantially horizontally oriented carrier element (3) to which the upper ends of the collecting electrodes (2) are attached, connecting elements which connect the carrier element (3) to the casing (5) of the electrostatic precipitator, guiding means (11a, 11b, 12a, 12ba 13, 14a, 14b) for guiding the motion of each row (1) of collecting electrodes (2) in a transverse and/or a longitudinal direction of the electrostatic precipitator, and a rapping mechanism (6) for rapping the collecting electrodes (2), characterised in that the carrier element (3) of each row is separately suspended by means of said connecting elements, that the connecting elements of the carrier element (3) comprise two elongate rods (4a, 4b), each making an angle (α), relative to a vertical axis (V) extending through each rod, in the range of about 5-35° in such a manner that said rods (4a, 4b) are positioned substantially in the plane of the row (1) such that the distance between their lower ends is smaller than the distance between their upper ends thereby permitting, during rapping, a minimum, horizontal pivoting motion restircted to each row (1) of collecting electrodes (2) in the longitudinal direction of the electrostatic precipitator.

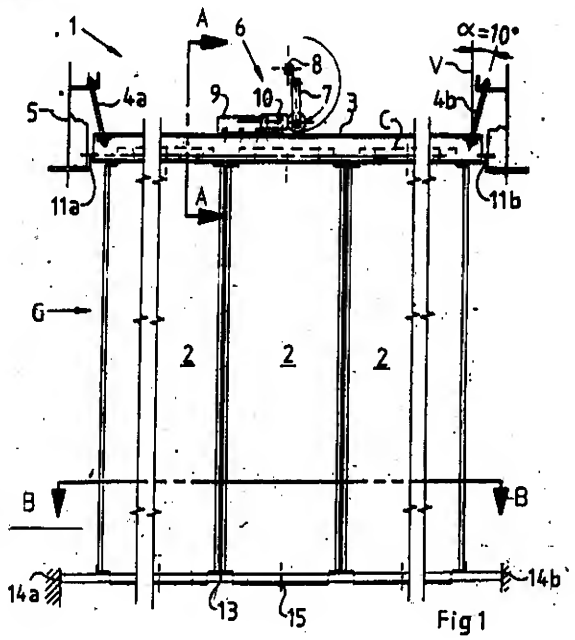


Fig 1

Comp.Specn. 12 Pages; Drgs 02 Sheets.

Ind.Cl.:127 B

194251

Int.Cl[7]:F 16 D 3/38, F 16 D - 1/064

" A DRIVESHAFT ASSEMBLY"

Applicant: DANA CORPORATION,
A US COMPANY,
OF 3222 WEST CENTRAL AVENUE,
TOLEDO, OHIO,
USA

Inventors: 1. RICHARD A. MARANDO
2. DAVID J. SHAW

Application No.287/MAS/2003 filed on 03rd April 2003

Convention No.60/369, 830 filed on 03rd April 2002 in US

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

11 Claims

FIG. 1

A driveshaft assembly comprising a driveshaft tube including an end having first and second arms extending therefrom; and a journal cross carrier secured to said end of said driveshaft tube, said journal cross carrier characterized by a closed body portion having first and second arms extending therefrom, wherein said closed body portion extends within said end of said driveshaft tube and said first and second arms of said journal cross carrier respectively engage said first and second arms of said driveshaft tube.

Comp.Specn. 14 Pages; Drgs 04 Sheets.

Ind. Cl.:32 F_3 C

Int. Cl.[7]:C 07 C 53/08

194252

" PROCESS FOR THE SELECTIVE PREPARATION OF ACETIC ACID"

Applicant: CELANESE GmbH,
A GERMAN COMPANY,
LURGIALLEE 14,
D - 60439 FRANKFURT AM MAIN,
FEDERAL REPUBLIC OF GERMANY.

Inventors: 1. Dr. HOLGER BORCHERT
2. Dr. UWE DINGERDISSEN

Application No1659/MAS/1997 filed on 24th July 1997

Convention No.19630832.1 filed on 31st July 1996 in GERMANY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

11 Claims

A process for the selective preparation of acetic acid from a gaseous feed comprising ethane, ethylene or mixtures thereof plus oxygen at elevated temperature, which comprises bringing the gaseous feed into contact with a catalyst comprising the elements Mo, Pd, X and Y in gram atom ratios indicated in combination with oxygen

$$Mo_aPd_bX_cY_d \qquad (I)$$

where the symbols X and Y have the following meanings:
X is one or more elements selected from the group consisting of Cr, Mn, Nb, Ta, Ti, V, Te and W;
Y is one or more elements selected from the group consisting of B, Al, Ga, In, Pt, Zn, Cd, Bi, Ce, Co, Rh, Ir, Cu, Ag, Au, Fe, Ru, Os, K, Rb, Cs, Mg, Ca, Sr, Ba, Zr, Hf, Ni, P, Pb, Sb, Si, Sn, Tl and U;
the indices a, b, c, d are the gram atom ratios of the corresponding elements, where
a=1; b>0; c>0; and d= 0-2.

Reference to : USA - 4,250,346, EP - B - 0294845, EP - B - O 407 091

Comp.Specn. 19 Pages; Drgs 0 Sheets.

Ind.Cl.:155 F1

194253

Int.Cl[7]:D 01 F 6/84; B 60 R 21/16

AN UNCOATED FABRIC

Applicant: ARTEVA TECHNOLOGIES S.A.R.L
of TALSTRASSE 80,
CH-8001 ZURICH,
A SWISS COMPANY
SWITZERLAND

Inventors: 1. DR. BURKAHRD BONIGK

Application No1772/MAS/96 filed on 7th OCT 96

Convention No.19537699-4 on, 11th OCT 95 in GERMANY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

17 Claims

1. An uncoated fabric which has a gas permeability of less than or equal to 80 dm^3 of air per minute square decimeter at a pressure drop of 500 Pa (measured as specified in DIN 53 887), and which has at least two thread systems of parallel threads made of high-tenacity polyester filament yarns and having linear density of 150 to 700 dtex, and having an individual filament linear density of less than or equal to 7 dtex, wherein the polyester is a phosphorus-modified copolyester which contains a bifunctional phosphorus compound in an amount of 0.1 to 5% by weight, preferably 0.2 to 0.8% by weight, based on the amount of phosphorus, in the polymer chain.

Comp.Specn. 18 Pages; Drgs NIL Sheets.

Ind.Cl.:172

194254

Int.Cl[7]:D 01 H

" A SPINNING FRAME"

Applicant: MASCHINENFABRIK RIETER AG,
A SWISS COMPANY,
KLOSTERSTRASSE 20, CH - 8406,
WINTERTHUR,
SWITZERLAND.

Inventors: 1. WOLF HORST

Application No1155/MAS/1996 filed on 01st July 1996

Convention No.195 37 916.0 filed on, 11th October 1995 in GERMANY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

36 Claims

1. A spinning frame, a ring spinning frame in particular, with a drawing unit (10) comprising several, preferably three, driven drawing unit cylinders (12, 14, 16), and free rotatable counter-rollers being pressed against said drawing cylinders, to form at least one drawing zone, located between two respective drawing unit cylinders (12, 14, 16), together with counter-rollers assigned to them, whereby at least two drawing unit cylinders (12, 14, 16) are being furnished with separate, preferably speed-controlled drive motors (18, 20, 22) and whereby at least one gear (24, 26, 28) is located in the drive line between the respective drive motor and the pertaining drive cylinder characterised in that at least one drive motor (22) being located at one end of a drawing unit cylinder (16), together with the pertaining gear (28) and the drawing unit cylinder (16) is being shiftable at a right angle to a cylinder axis (II-II) as a unit (30), in relation to the at least one further driven drawing unit cylinder (12).

Comp.Specn. 18 Pages; Drgs 03 Sheets.

Ind.Cl.:197, 170

194255

Int.Cl[7]:C 11 D 7/08

" A PROCESS FOR THE PREPARATION OF A CLEANING COMPOSITION FROM INDUSTRIAL WASTE/ BY PRODUCTS"

Applicant: THE FERTILISERS & CHEMICALS TRAVANCORE LIMITED,
A GOVERNMENT OF INDIA ENTERPRISE,
RESEARCH & DEVELOPMENT CENTRE,
UDYOGAMANDAL 683 501, COCHIN,
INDIA

Inventors: 1. JANARDANA KURUP NANDAKISHORE
2. RAMAN NAIR RAJAGOPALAN NAIR
3. Dr. ALOK KUMAR BHATTACHARYA

Application No:1413/MAS/1996 filed on 12th August 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

02 Claims

1. A process for the preparation of a cleaning composition from industrial waste/by products, comprising the steps of contacting weak nitric acid of 55% to 60% concentration, obtained as a by product in the caprolactum industry, with urea, in stoichiometric quantities, in an agitator or blender, to yield urea nitrate; and uniformly mixing up to 15 parts by wt. of the said urea nitrate with up to 95 parts by wt. of dried phosphogypsum, obtained as industrial waste.

Comp.Specn: 08 Pages; Drgs 0 Sheets.

Ind.Cl.:12 D

194256

Int.Cl[7]:C21C 7/10

" A PROCESS AND AN APPARATUS FOR THE DECARBURIZATION OF STEEL MELTS"

Applicant: MANNESMANN AKTIENGESELLSCHAFT
A GERMAN COMPANY
MANNESMANNUFER 2,
D-40213 DUSSELDORF
GERMANY

Inventors: 1.Dr. HORST DIETER SCHOLER 4. Dr. FRANK HAERS
2. Dr. VOLKER WIEGMANN 5. Dr. LEO PEETERS
3. RAINER DITTRICH

Application No2020/MAS/1996 filed on 13/11/1996

Convention No.19544166.4 filed on 17/11/1995 in GERMANY

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

10 Claims

A process for decarburizing steel melt in a closed metallurgical vessel that is connected to a vacuum unit, comprising the steps of filling the closed metallurgical vessel with a steel melt containing carbon; adjusting the pressure in the closed metallurgical vessel to below 100 mbar; introducing a replenishment supply of oxygen to the closed metallurgical vessel to implement decarburization of the steel melt to remove the carbon; introducing a metallic combustible, substance at an even introduction rate to the closed metallurgical vessel after said step of introducing a replenishment supply of oxygen; and introducing amount of oxygen during said step of introducing a metallic combustible substance needed to combust the metallic combustible substance during the decarburization of the steel melt, wherein said steps of introducing a metallic combustible substance and introducing an additional amount of oxygen are performed during the first 10 minutes following completion of said step of adjusting the pressure.

Comp.Specn. 18 Pages; Drgs 3 Sheets.

Ind. Cl. :76I,

194257

Int.Cl[7]:A 44 B 19/30

" A LOCK SLIDER FOR A SLIDE FASTENER"

Applicant: YKK CORPORATION ,
A JAPANESE COMPANY,
OF No. 1, KANDA IZUMI - CHO,
CHIYODA - KU, TOKYO, JAPAN

Inventors: 1. MASAO WAKABAYASHI

Application No1318/MAS/1996 filed on 25th July 1996

Convention No.7 - 194531 on, 31st July 1995 in JAPAN
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office, Chennai Branch.

07 Claims

1. A lock slider for a slide fastener, comprising:

a slider body (1) composed of upper and lower wings (3, 4) joined at their front ends by a guide post (5), said upper wing (3) having on its lower surface a pair of downwardly projecting side flanges (6) and on its upper surface a pair of upwardly projecting lugs (11) disposed with a width of a pull tab (2), each of the lugs (11) having a horizontal slot (13) and a pivot insertion hole (14) communicating with said horizontal slot (13), said upper wing (3) also having at least one locking-pawl insertion hole (15) communicating with the respective horizontal slots (13);

said pull tab (2) having at its base a pair of lateral pivots (22) to be inserted in the respective pivot insertion holes (14), said pull tab (2) also having on one surface at least one locking pawl (23) insertable through said locking-pawl insertion hole (15) when said pull tab is pivotally moved about said base to lie flat on the upper surface of said upper wing; and

said slider body (1) and said pull tab (2) being simultaneously molded in an assembled form.

Comp.Specn. 22 Pages; Drgs 07 Sheets.

194258

Ind. Cl. :83 B

Int. Cl.[7] :A 01 F 25/14; B 65 D 045

"STORAGE POT"

Applicant: T. STANES & COMPANY LIMITED
an Indian Company having its principal place of business
at 8/23-24, Race Course Road, Coimbatore-641 018,
Tamil Nadu, India

Inventors: DR. SANTHANAM RAMARETHINAM

Application No:1290/MAS/1996 filed on 22nd July 1996

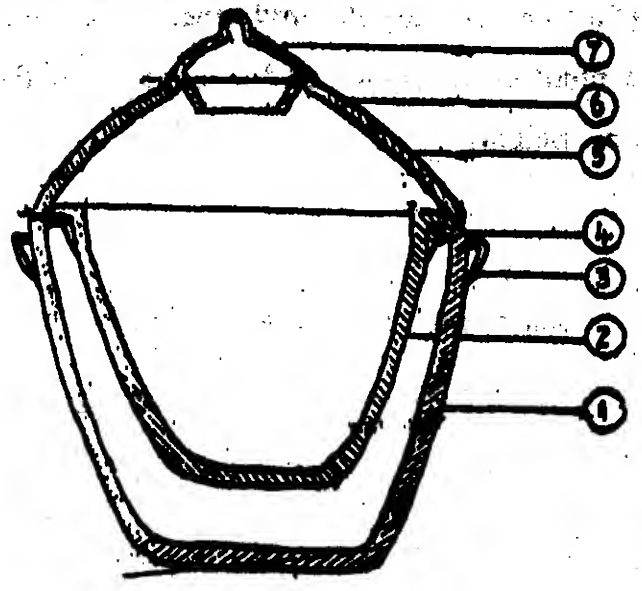
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Chennai Branch.

Claims

1. A Ceramic Storage pot for storing bio-fertilizers under controlled temperature without any external means, comprising of an outer pot and an inner pot positioned within the outer pot with space in between filled with water, .

- wherein the said outer pot of ceramic is an inverted cone with a flat base, having inward flanges at the top surface;
- wherein the said inner pot also of ceramic also having an identical conical shape as the said outer pot having an inward flange, resting on the inward flange of the said outer pot;
- wherein the said inner pot and outer pot are rigidly fixed together with locating lugs with annular space in between;
- wherein the said outer pot further has a ceramic topcover which further has vent holes and central cavity fitted with a detachable lid.

Reference to : 1289/MAS/96



Comp. Specn. 8 Pages; Drgs 1 Sheets.

Ind. Cl. :140A **194259**

Int.Cl[7]:C10M155/02

" A REFRIGERATOR OIL"

Applicant: IDEMITSU KOSAN CO., LTD.,
A JAPANESE COMPANY
1-1, MARUNOUCHI 3-CHOME,
CHIYODA-KU, TOKYO
JAPAN

Inventors: 1. TADASHI KATAFUCHI

Application No1180/MAS/1996 filed on 04/07/1996

Convention No.173522/1995 on, 10/07/1995 in JAPAN

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

4 Claims

1. A refrigerator oil comprising a base oil consisting of an oxygen containing organic compound and a fluorinated silicone oil having a kinematic viscosity of 500 mm^2/sec or more at 25°C, wherein the oxygen containing organic compound is polyalkylene glycol, a polyester, a polyol ester, a polyether ketone, a polyvinyl ether, or a carbonate derivative and wherein the content of the fluorinated silicone oil in the refrigerator oil is 1 to 6,000 ppm by weight.

Comp.Specn. 49 Pages; Drgs NIL Sheets.

Int. Cl.:40 B & 32B 194260

Int. Cl.[7]:C 07C 27/00

"A PROCESS FOR THE PREPARATION OF A CATALYST AND A PROCESS FOR THE PREPARATION OF HYDROCARBONS

Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,
A DUTCH COMPANY,
CAREL VAN BYLANDTLAAN 30,
2596 HR, THE HAGUE,
THE NETHERLANDS

Inventors: 1. JACOBUS JOHANNES CORNELIS GEERLINGS
2. MARINUS FRANCISCUS GOES
3. HANS MICHIEL HUISMAN
4. HEIKO OOSTERBEEK
5. PAULUS JOHANNES MARIA REK
6. DAVID SCHADDENHORST
7. JEAN PAUL LANGE

Application No 1014/MAS/1996 filed on 10th June 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office, Chennai Branch.

10 Claims

1. A process for the preparation of a catalyst said process comprising the steps of impregnating a carrier with a solution of a cobalt salt and a solution of a manganese and/or vanadium salt, drying at a temperature of 50 to 300°C for up to 24 hours and optionally calcining at a temperature of 200 to 900°C for 0.5 to 24 hours, to obtain a catalyst having 1-100 parts by weight of cobalt per 100 parts by weight of the catalyst.

References Cited: E.P. No. 71,770, WO 93/05000 U.S. 4,588,708.

Comp.Specn. 16 Pages; Drgs 0 Sheets.

OPPOSITION PROCEEDINGS (U/S. 25)

An opposition entered by M/s. Bajaj Auto Limited, Pune to the grant of a Patent to the application No. 190613 (1375/Del/94) of M/s. Honda Giken Kogyo Kabushiki Kaisha, Japan has not been proceeded with and stands withdrawn.

An opposition entered by M/s. Hindustan Lever Limited, Mumbai to the grant of a Patent to the application No. 190616 (1635/Del/94) of M/s. The Procter & Gamble Co., U.S.A. has not been proceeded with and stands withdrawn.

An opposition entered by M/s. Bajaj Auto Limited, Pune to the grant of a Patent to the application No. 190355 (1609/Del/94) of M/s. Honda Giken Kogyo Kabushiki Kaisha, Japan has not been proceeded with and stands withdrawn.

An opposition entered by M/s. Hindustan Lever Limited, Mumbai to the grant of a Patent to the application No. 190603 (1134/Del/94) of M/s. The Procter & Gamble Co., U.S.A. has not been proceeded with and stands withdrawn.

CANCELLATION PROCEEDINGS UNDER SECTION 19 (1)

"An application in the name of YASH PLASTOMET PVT. LTD. for Cancellation of Registered Design No. 191653 was filed on 23.1.04 in class 09-07 in the name of MOLD-TEK TECHNOLOGIES LTD."

THE DESIGNS ACT, 2000
SECTION 30
DESIGN ASSIGNMENT

The following Design stand in the name of Krishna Pal Singh registered under the Designs Act, 1911 has been Changed in the Register of Design in the name of Surendra Singh.

Design No.	Class	Name
192731	28-03	Surendra Singh, proprietor of M/s. Singh Mehendi Industries at RGM No. 1, G.P. A/1-7, Lichubagan, Jyangra, Kolkata-700 059, India.

PATENTS SEALED ON 03-09-2004/KOLKATA

192208 192212 192214 192217 192221 192222 192223 192273 192289

KOLKATA-9

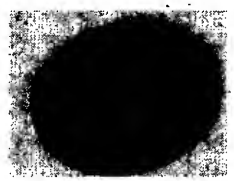
PATENTS SEALED ON 26-08-2004/DELHI

190157 191246 191218 191363 191411 191424 191429 191430 191453 191454 191459 191508 191574 191640 191652 191657 191659 191665 191666 191668 191671 191677 191679 191691 191692 191696 191697 191698 191699 191701

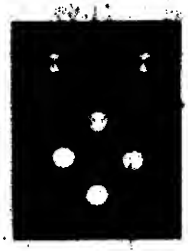
REGISTRATION OF DESIGNS

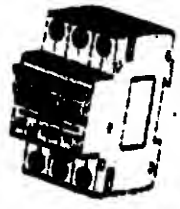
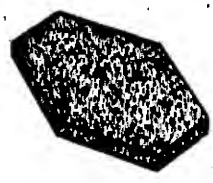
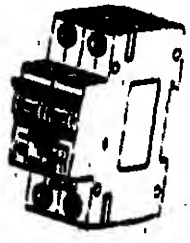
The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

The dates shown in the following each entry is the date of registration.

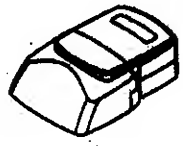
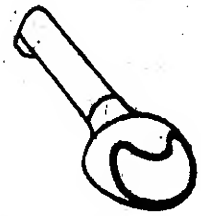
Class	14-01	No.191241. MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN. "DIGITAL AUDIO DISC PLAYER" 06.08.2002 (RECIPROCITY, JAPAN)	
Class	12-16	No.192976. CITY CYCLE INDUSTRIES, OF 117-119, DAM STREET, COLOMBO - 12 (SRI LANKA), "HUB OF VEHICLES WHEELS" 25.08.2003	
Class	12-16	No.192975. CITY CYCLE INDUSTRIES, OF 117-119, DAM STREET, COLOMBO - 12 (SRI LANKA), "HUB OF VEHICLES WHEELS" 25.08.2003	
Class	13-03	No.193226. FEDERAL ELEKTRIK YATIRIM VE TICARET ANONIUM SIRKETI, , OF 1, ORGANIZE SANAYI BOLGESI HANLI BELDESI-SAKARYA/TURKEY. "SWITCHES" 15.09.2003	

Class	09-01	No.194387. ALPHA PACKAGING LTD., AT 1, JASH MARKET, SURAT 395002, GUJARAT, INDIA. "BOTTLE" 16.01.2004	
Class	09-03	No.194316. KORES (INDIA) LIMITED, KORES HOUSE, POST BOX NO. 6558, OFF DR. E. MOSES ROAD, WORLI, MUMBAI 400018, MAHARASHTRA, INDIA. "CONTAINER" 16.01.2003.	
Class	19-06	No.193070. HINDUSTAN PENCILS LTD., 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI 400 001, MAHARASHTRA, INDIA. "PENCIL" 01.09.2003	
Class	19-06	No.193071. HINDUSTAN PENCILS LTD., 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI 400 001, MAHARASHTRA, INDIA. "PENCIL" 01.09.2003	
Class	19-06	No.195250. CAMLIN [redacted], A COMPANY INCORPORATED IN INDIA OF CAMLIN HOUSE, J. B. NAGAR, ANDHERI (E), MUMBAI [redacted], MAHARASHTRA, INDIA. "WRITING INSTRUMENT" 20.04.2004	

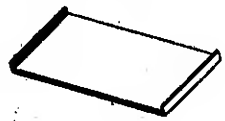
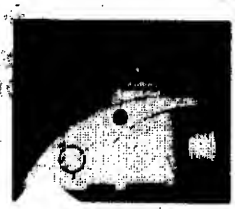
Class	14-02	No.193497. HOLE-IN-THE-WALL EDUCATION LIMITED, 2ND FLOOR, SYNERGY BUILDING, IIT CAMPUS, HAUZ KHAS, NEW DELHI-110016, "MOUSE" 01.09.2003	
Class	19-06	No.193673. HINDUSTAN PENCILS LTD., 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI- 400 001, MAHARASHTRA, INDIA. "PENCIL" 01.09.2003	
Class	19-06	No.193672. HINDUSTAN PENCILS LTD., 510, HIMALAYA HOUSE, 79, PALTON ROAD, MUMBAI- 400 001, MAHARASHTRA, INDIA. "PENCIL" 01.09.2003	
Class	08-03	No.193499. ANUJ INDUSTRIES, 8333, SHINGLOO BUILDING, ROSHANARA ROAD, DELHI-110007. "CUTTER" 16.10.2003	
Class	06-06	No.193698. THE RISHABH VELVELEEN LIMITED, AT 9TH KM, HARDWAR-DELEI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR-, 249 407, U.P., INDIA. "TEXTILE FABRIC" 03.11.2003	

Class	21-99	No.193498. S. KUMAR & COMPANY, A1/155, PASCHIM VIHAR, NEW DELHI-110063. "TOY" 16.10.2003	
Class	28-03	No.193952. T.V. TECHNOPLAST, AN INDIAN PARTNERSHIP FIRM, OF 28-C, GOVERNMENT INDUSTRIAL ESTATE, CHARKOP, KANDIVALI (W), MUMBAI-400067, MAHARASHTRA, INDIA, "COMB" 04.12.2003	
Class	13-03	No.193236. FEDERAL ELEKTRIK YATIRIM VE TICARET ANONIUM SIRKETI, OF 1, ORGANIZE SANAYI BOLGESI HANLI BELDESI-SAKARYA/TURKEY. "AUTOMATIC FUSE" 15.09.2003	
Class	07-05	No.194271. RECKITT BENCKISER INC., A DELAWARE CORPORATION, OF 1695 VALLEY ROAD, WAYNE, NEW JERSEY 07474, U.S.A. "SPONGE" 22.07.2003 (RECIPROCITY, U.K.)	
Class	13-03	No.193237. FEDERAL ELEKTRIK YATIRIM VE TICARET ANONIUM SIRKETI, OF 1, ORGANIZE SANAYI BOLGESI HANLI BELDESI-SAKARYA/TURKEY. "AUTOMATIC FUSE" 15.09.2003	

Class	09-05	193148. HITAISHI CREATIVE ENTERPRISES PVT. LTD. OF 1, B.K. PAUL AVENUE, KOLKATA-700005, WEST BENGAL, INDIA. "BAG" 09.09.2003	
Class	13-03	No.193399. LARSEN & TOUBRO LIMITED, ECC DIVISION, MOUNT POONAMALLEE ROAD, MANAPAKKAM, P.B.NO.979, CHENNAI- 600 089, TAMIL NADU, INDIA, INDIAN NATIONAL. "SUBMERSIBLE PUMP" 07.10.2003.	
Class	09-07	No.193188. SUBH GAUTAM, OF W-54/H, SECTOR 11, NOIDA-201301, U.P. INDIA. "CLOSURE CAP FOR CONTAINERS" 10.09.2003	
Class	13-03	No.194341. MEHER CAPACITORS PVT. LTD. OF 52/1, BASAPPA ROAD, SHANTHINAGAR, BANGALORE-560027, KARNATAKA, INDIA, AN INDIAN COMPANY. "ELECTRICAL CAPACITORS" 23.01.2004	
Class	11-01	No.192517. TARA JEWELS EXPORT LIMITED, OF G-44, GEMS JEWELLERY COMPLEX NO. 1, SEEPZ, ANDHERI (EAST), MUMBAI-400096, MAHARASHTRA, INDIA. "RING" 04.07.2003	

Class	10-04	No.194250. ISKRAEMECO MERJENJE IN UPRAVLJANJE ENERGIJE D.D. OF SAVSKA LOKA 4, SI-4000 KRANJ, SLOVENIA, A COMPANY INCORPORATED IN SLOVENIA. "ELECTRICITY METER" 16.07.2003 (RECIPROCITY, INTERNATIONAL WIPO)	
Class	11-01	No.192518. TARA JEWELS EXPORT LIMITED, OF G-44, GEMS JEWELLERY COMPLEX NO. 1, SEEPZ, ANDHERI (EAST), MUMBAI-400096, MAHARASHTRA, INDIA. "RING (FINGER)" 04.07.2003	
Class	15-99	No.192957. SAINT-GOBIN CALMAR INC. 353 SOUTH TURNBULL CANYON ROAD, CITY OF INDUSTRY CA 91745-1203, U.S.A. "DISPENSING PUMP HEAD" 21.02.2003 (RECIPROCITY, U.S.A.)	
Class	27-06	No.193198. KUBER KHAINI PVT. LTD. A COMPANY INCORPORATED UNDER THE LAWS OF INDIA OF THE ADDRESS: 32-K SHAKTI, G.T. KARNAL ROAD, DELHI-110042, INDIA. "POUCH" 12.09.2003	
Class	12-11	No.194369. M/S. JOGINDER SINGH TEJVINDER SINGH OPP: DHANDARI RAILWAY STATION, DHANDARI KALAN, LUDHIANA, (PUNJAB) (INDIA). "CARRIER FOR BI-CYCLES" 27.01.2004	

Class	12-11	No.194028. G.G. CYCLE INDUSTRIES, OF CAMPA COLA ROAD, OPPOSITE POLICE CHOWKI, G.T. ROAD, DHANDARI KALAN, LUDHIANA-141010, (PUNJAB), INDIA, "BI-CYCLE CARRIER" 18.12.2003	
Class	13-03	No.193230. FEDERAL ELEKTRIK YATIRIM VE TICARET ANONIM SIRKETI, OF 1, ORGANIZE SANAYI BOLGESI HANLI BELDESI-SAKARYA/TURKEY. "SWITCH" 15.09.2003	
Class	09-01	No.193156. TRUE PACK PVT. LTD., AT NO.485, 13TH CROSS, IVTH PHASE, PEENYA INDUSTRIAL AREA, BANGALORE: -560 058, KARNATAKA, INDIA, INDIAN-NATIONAL. "CAP" 09.09.2003	
Class	09-01	No.193157. TRUE PACK PVT. LTD., AT NO.485, 13TH CROSS, IVTH PHASE, PEENYA INDUSTRIAL AREA, BANGALORE: -560 058, KARNATAKA, INDIA, INDIAN-NATIONAL. "CAP" 09.09.2003	
Class	12-11	No.194026. NEW LIGHT CYCLE INDUSTRIES, OF GOBINDPURA MARKET, GILL ROAD, MEHLAR GANJ, LUDHIANA-141 003, (PUNJAB), INDIA, "BI-CYCLE PEDAL" 24.12.2003.	

Class	25-01	No.192986. DAN-PAL OF KIBBUTZ DAN, D.N. UPPER GALILEE 12245, ISRAEL. "STRUCTURAL PANELS" 06.03.2003 (RECIPROCITY, ISRAEL)	
Class	15-99	No.193022. M/S. JAGDEO ELECTRIC WORKS, KWALITY CHOWK, SHIMLAPURI, LUDHIANA, (PB.), (INDIA), "END COVER FOR RAUTER MACHINE" 27.08.2003	
Class	24-01	No.193604. BIOSYNC SCIENTIFIC, AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 607-8, JOLLY PLAZA, ATHWAGATE CIRCLE, NANPURA, SURAT-395001, STATE OF GUJRAT, INDIA, OF ABOVE ADDRESS. "TORQUER FOR DOCTORS AND HOSPITALS" 29.10.2003.	
Class	07-04	No.193605. TIME APPLIANCES PRIVATE LIMITED, AT A-27, KIRAN INDUSTRIAL ESTATE, M.G. ROAD, GOREGAON (W), MUMBAI-400062, STATE OF MAHARASHTRA, INDIA, "MIXER GRINDER" 29.10.2003	
Class	24-01	No.193603. BIOSYNC SCIENTIFIC, AN INDIAN PARTNERSHIP FIRM HAVING ITS OFFICE AT 607-8, JOLLY PLAZA, ATHWAGATE CIRCLE, NANPURA, SURAT-395001, STATE OF GUJRAT, INDIA, "HAEMOSTASIS Y-ADAPTOR FOR SOCTORS AND HOSPITALS" 29.10.2003.	

Class	13-03	No.193228. FEDERAL ELEKTRIK YATIRIM VE TICARET ANONIUM SIRKETI, OF 1, ORGANIZE SANAYI BOLGESI HANLI BELDESI-SAKARYA/TURKEY. "SWITCHES" 15.09.2003	
Class	14-01	No.191240. MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD., OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN. "DIGITAL AUDIO DISC PLAYER" 06.08.2002 (RECIPROCITY, JAPAN)	

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